App. F. IX-4

1925-6

1925-6 Geol File No. 135-25-

Previous References (Geol)

Serial Nos. 4, 6, 12, 13, 21, 22, 23, 24, 25, 26-32, 39, 40

Later References

Geol. 97-26 (1-8)

Geol. 135-25 & 41, 43, 44, 45, 46, 47.

" 164-27-(1-3)

preserve

General and Revenue Secretariat. (104)

" 16-29 (1-2)

" 107-240-6, 7 & 8.

Serial Nos. 18

Part B for Jany. 27

SUBJECT

Working of the Byrapur chrome mines.

G.O. D. 5347-50 of 12-1-27

To the Dir. of Geol &c.

Appointment of the following as members of the Committee for working the Byrapur chrome mine.

1) Second member of Council (Chairman)
2) Mr. P. Sampathiengar, M.A. } members
3) Dir. of Geol.

Secy. Rev. Deptt. - Secy. to the Committee

6382

WD 01261—GPB—40,000—17-12-25

Revenue | Geol File No. 135 of 1925-6

Serial No.

4 From the Managing Director, Kanbawala Ramavatti & Co, Bombay.
Application of 3.6.26.
Submits proposals in connection with Byramjee Chrome ~~mine~~ blocks.

Immediate

The Company have submitted two schemes :-

(1) as regards the purchase of chrome ore etc. won in the blocks by departmental agency (Scheme 1), & (2) the concessions to be given to them in case Govt. are not prepared to get the work done by the department - (Scheme 2)

2) Similar proposals received from Messrs: Manickchand & Son, & Ratilal Bavaden & Co are also separately for orders.

8/6/26 Rev Sec'y 10/6

~~27~~ The Petitioners offer high rates of royalty Rs 8 for high grade & Rs 5 for the low grade if they are permitted to work the Bairasia Block. They also offer other terms if work the Mine.

~~The recommendation of the Director of Geology~~ ~~cannot be considered~~ [Continued in page 3]

NOTE—Contn. Sheet

WD 01264—GPB—40,000—17-12-25
App. F. III—2]

General and Revenue Secretariat | Geol File No. 135 of 1926.

Serial

6 From the agent, messrs: Kanakwala Narainrao, Bombay.
Letter dt 3.6.26.
Forwd two alternative Schemes in the matter of working the Byrapur Chromite mines.

Demi-official note
3) "Second member with Compliments".
(Sd). M. M. S.
13/6

4) Second Member's note
"Rev Secy. with Compliments
(Sd). M. M. K.
14/6

Rev. Secy's note.
5) File subd. to member on 12/6/26
(Sd). C. R. S.
16/6/26

6) The persons representing to be from the same Co has already been subd. to the member (13-6-26)

20/6/26. 7) Second M) WD 18/6/26

865/20.6

Subd
The main file is placed below
MM 20/6

(Received from page 1) - para 3.
8) The Petitioners offer high rates of Rs. 8/- for high grade & Rs. 5/- for the low if they are permitted to work the Baire block. They also offer other terms if Govt work the mine.

NOTE—Contn. Sheet

WD 01264—GPB—40,000—17-12-28
App. F. III—2]

Gen[illegible]l and Revenue
:cretariat

638·2

Geol. File No. 135 of 192 5

Serial No.

9) In regard to the Byrapur block it is desirable to examine the choice to either Messrs Oakely Bowden or M Manickavelu or direct working by Govt. The ore can be sold to the applicant if the latter alternative is adopted. This perhaps not desirable to grant a lease to the applicant of whom the Director-Mines dept. seem to know much

CRo
12626

2nd member)

T32
14-6

10) Messrs Kantawala Nanavati & Co. of Bombay apply for the chrome ore of the Byrapur block under one or other of the alternative schemes suggested in their petition dated 3rd June 1926. The Director of Geology is not likely to support this application as he is not in favour of this block being given to any one else other than Messrs V.Manickavelu Mudaliar & Son.

11) The application of Messrs Kantawala Nanavati & Co. shows what demand there is for the ore of the Byrapur block. This Firm offers as much as Rs 8-0-0 as royalty per ton of high grade ore.

12) This is one of the blocks which were required to be examined by the Department with a view to see if it could not be worked departmentally. The examination, however, was not conducted and the Director was not in favour of working this mine departmentally. Attempts made to get a company to work this mine have not also proved successful. There

NOTE—Contn. Sheet

a

WD 01264—GPB—40,000 -17-12-25

Serial No

a very strong demand for the high grade ore of this mine and I think it is necessary to make a serious effort to extract the ore and get as muc revenue as possible to Government. There is muc competition by applicants in and outside the State for obtaining the right to work this mine but Messrs Manickavelu Mudaliar & Son with thei vested interests in the neighbouring mine of Bhaktarhalli and both this firm and Messrs Oakle Bowden & Co. with their surface rights to the lands comprised in this block, are hostile to th advent of others to work the Byrapur Mine. If the alternative of departmental working is at al possible, I think it is desirable to adopt this arrangement. Considerable experience has been gained in working the Iron Mines by the staff o the Bhadravati Iron Works and it may not be dif ficult to work the Byrapur Mine economically.

1339 In the above circumstances, the firm of Messrs Kantawala Nanavati & Co. may be informed that it is not possible to comply with their re quest and the Director may be required to a workable and economical scheme for extraction of the ore from this mine by Government Agency and for disposing of it to the best advantage. He may also be asked to communicate with intend ing buyers like the Mutual Chemical Coy. of America mentioned by Messrs Kantawala Nanavati and see if it is possible to obtain a firm for ward order to supply which ore may be extracted

DEWAN'S OFFICE.
Received on
12 JUL 1926
Reg. No. 2223

NOTE—Contn. Sheet

D E W — N.)

WD 7/7/26 6/7/26

WD 01264—GPB—40,000—17-12.

Serial No

14) A scheme may be prepared for working the block by Govt. agency. The Mining Engineer should be consulted on the question with him. He may now put up a note on the lines of the memorandum submitted to the Board. The Bombay firm have offered to purchase the ore at a certain rate. This will be prepared by offering a higher rate, provided, if Govt. guarantee a regular supply.
The best means of disposal of the ore also may await the consideration of the Board of Management which it is proposed to constitute for working the block.

JM
10.7.26

15) 16) A (Flag D) Note on the lines of the Dewan's instructions is put up for consideration

G.R.
13.7.26

2nd member
Dewan

16) There is one point which it is desirable to investigate as fully as the conditions permit, before the agency for working this mine is settled. I refer to the quantity of high grade ore which may reasonably be expected in the Byrapur area. There appears to be considered divergence of opinion on this point. Some think that the Byrapur block may yield at the outset ~~side~~ about 20,000 or 25,000

* Encl. 15 & 16 of correspondence.

OFFICE OF THE SECOND MEMBER OF COUNCIL
13 JULY 1926
No. 234

DEWAN'S OFFICE.
Received on
13 JUL. 1926
Reg. No. 234.

Serial No

25,000 tons. There are others who think that it can give a much larger quantity. If reliable professional opinion supports only the former view, I do not think it is necessary to appoint a Board of Management for working this mine. If, on the other hand, the quantity which can be looked for is very large, the mining operations will ~~also~~ be on a large scale and they would extend over a long period also. If this is the position it is desirable to entrust the management to an agency on the lines suggested. I would, in these circumstances, propose that an estimate of the probable contents of this block may be obtained from the Department.

Mus 13.7.26.

17) Mr Mashruwala.

CRs 13.7.26.

Jm 14.7.26

18) For perusal of Dewan's orders. Action will be taken accordingly.

CRs 14.7.26.

OFFICE OF THE SECOND MEMBER OF COUNCIL 14 JULY 1926 No. 279

19) 2nd member.

UP 14/7/26.

Mus 15/7/26

20) I submit for perusal a note (E) on the working of the Bairagarh chromite block on the lines of the Dewan's & members instructions for consideration.

CRs 16.7.26

2nd member

Dewan

UP 16/7/26

OFFICE OF THE SECOND MEMBER OF COUNCIL 16 JULY 1926 No. 352

NOTE—Contn. Sheet

CONFIDENTIAL.

NOTE ON MINING WORK BY GOVERNMENT AGENCY.

It does not seem desirable that commercial mining work should be carried out by a Department of Government. This work may be entrusted to a Board of Management somewhat similar to the Board in charge of the Bhadravati Iron Works.

2. The Board may consist of a Chairman with high administrative experience and three members, preferably non-officials, with experience of commercial undertakings. The Director of Geology may be co-opted as a member of this Board. He should place the experience of his Department at the disposal of the Board and be prepared to offer the Board such technical advice as may be needed from time to time. An officer of the Department of Geology may be placed under the direct orders of the Chairman of the Board, who should be given complete and effective control over all operations.

3. The Board may be requested to formulate a programme of work and be given such funds as may be necessary for this purpose. Mining work may be started for the present only in the Byrapur block.

4. The Board should send a monthly report; and the accounts of the Board should be audited monthly by the Industrial Audit section of the Comptroller's office, as in the case of the - - Bhadravati Iron Works. A half-yearly balance-sheet and an annual administration report may be requested to be submitted by the Board. Beyond this,

there need be no direct control of Government on the routine work of the Board.

5. After the operations are started, a statement of probable receipts and expenditure in the form of a budget may be called for from the Board and scrutinised by Government, as in the case of other Departments. All capital expenditure that the Board proposes to incur should receive the previous sanction of Government; and the Board should incur no liabilities in excess of a definite sum, say Rs.5,000, without the previous sanction of - Government.

6. Government will receive a monthly report of the mining work carried out and the sales effected, and will be in full possession of all the information necessary so that there will be no difficulty to close the operations, if they prove to be unremunerative.

7. If this scheme meets with approval, I beg to suggest for consideration, that Dewan Bahadur Mr. P. Raghavendra Rao may be requested to be the Chairman of the Board, and Messrs. Manickvelu Mudaliar, B.K. Garudachar and D.S. Mallappa may be requested to be the members of the Board. The Director of Geology may be co-opted as a member of the Board without having power to vote.

Mr. Manickvelu Mudaliar is himself engaged in mining chrome and has offered to place his experience at the disposal of Government. Mr. B.K. Garudachar has considerable commercial and banking experience while Mr. D.S. Mallappa who is a business-

man

at Tiptur and may be expected to help the Board with his local knowledge. These three gentlemen may prove to be of great help to the Chairman.

8. The Board may be requested to meet once a month for the present until operations are started, after which the meetings may be held quarterly.

9. No separate Secretary to the Board need be appointed at present, this work being done by the officer of the Geological Department deputed to work under the Chairman.

13.7.26

WD 01264—GPB—40,000—17-12-25

General and Revenue Secretariat

Geol. File No 135 of 1925.

Serial No

352.

21/22) I think that the proposals made by the Revenue Secretary may form the basis of discussion. I have indicated a few alterations in it. I think six months is too short a period to try this scheme. I have, therefore, suggested a period of one year. Though Mr. Manickavelu Mudaliar is entrusted with the management of all operations, it is necessary that all records and accounts relating to the operations are kept in the office of the Member of the Geological Department who is deputed for this work.

Mr Manickavelu Mudaliar said he was suffering from a cold.

yr.

22) Mr. Manickavelu Mudaliar will have to be consulted as to whether he will undertake the work on the conditions proposed.

He cannot attend.

23) If the proposed scheme of working is decided upon, it will be necessary to obtain from the Board an estimate of fixed capital requirements and the amount required as working capital for conducting the operations for a year.

24) We may obtain the views of Mr. Sampath Iyengar on the above proposals for working the block

Dewan 20/7/26

25) Ague 20/7

21.7.26

26) draft 22.7.26

22/7

NOTE.—Contn. Sheet

Serial No

23) Draft D.O. Acknd for appl
23/7/26 (B. R. Sen) 24/7

28) Copy
26.7.26
24/7

29) Issue
26.7.26

12 Ref. P. Sampatta Iyengar, M.A.,
Professor of Geology, Central College
D.O. Rec. No. C. 424 of 26-7-26.
forwards a copy of note & requests his opinion on the proposals contained therein.

Copy B to Dir. 5/8/26.

GEN. & REV. SECRETARIAT
29 JUL 1926
INDUSTRIES & COMMERCE BRANCH.

13 3) Confd D.O. letter No. nil-D 2nd Aug 1926, from Mr P. Sampatta Iyengar, furnishing his views on the scheme.

3) Mr Sampatta Iyengar, for reasons stated in the early part of his letter, is not in favour of the Govt undertaking mining work, or of entrusting practically the whole direct management to Mr V. Manicka Vela Moodaliar.

3) In case the Govt are in favour of working the Bayalpad Area, he has suggested that the work may be split up into two sections (viz., i) Extraction & grading & ii) Transport & sale of ore). & that the work in these sections entrusted respectively

NOTE.—Contn. Sheet

WD 01264—GPB—40,000—17-12-25
App. F. III—2]

General and Revenue Secretariat

File No. 135 of 192 S

Serial No.

Agent & Comp^r.

to Govt and to M^r V. M. Moodaliar.

33) In view of the above modification he has suggested, which means some diminution in the work proposed to be entrusted to M^r V. M. Moodaliar in the scheme, M^r P. Sampathu Iyengar proposes that he may be paid 10% to 15% of the net realised income, instead of Rs 20% as proposed in the note.

34) Subm^d for perusal & orders.

R. Sec^y) WP 2/8/26.

DEWAN'S OFFICE.
Received on
5. AUG. 1926
Reg. No. 910.

35) Submitted for Perusal with reference to the members minute dated 20.7.26 I doubt if M^r V. M. Moodaliar will be willing to accept the restricted role that M^r P.S Iyengar proposes to allot to him.

GVR 2.8.26.

2nd member) WP 2/8

36) There are difficulties in working the arrangement. But this the only alternative now possible for exploiting this block. I think we might try this new method if initial capital outlay is not large

Dewan 2/8/26 GRS 4/8 WP 4/8/26.

37) I agree

Dewan 3/8

OFFICE OF THE SECOND MEMBER OF COUNCIL
3 AUG. 1926
No. 846

~~Perhaps~~ Submitted for Perusal of Dewan's orders

38) Perhaps the Director maybe consulted if he has any suggestions to offer WP 6/8 GVR 6.8.26.

OFFICE OF THE SECOND MEMBER OF COUNCIL
6 AUG. 1926
No. 950

NOTE—Contn. Sheet

39) I should like to discuss with the Rev Secy the further action to be taken in this matter. 6.8.26.

WD 01264—GPB—40,000 17-12-25

General and Revenue Secretariat | Ecl File No. 135 of 1926.

Serial No.

40) Discussed this subject with the 2nd member of Council and issued a D.O. as per his instructions to Mr. V. M. Mudaliar to see the 2nd member at 1 P.M. on Monday the 16th instant for preliminary discussion on the measures to be taken for working the Bairapur Chrome block.

41) Please put up on the 12.8.26 WD 12/8

42) Submitted for Perusal

43) Mr. V. M. Mudaliar has been asked to see the 2nd member on Monday at 1 P.M.

2nd member) 14.8.26 WD 14/8/26.

OFFICE OF THE SECOND MEMBER OF COUNCIL 14 AUG. 1926 No. 1229

44) Mr. Manickavelu Mudaliar saw me on the 16th instant and I discussed with him in a general manner the arrangement of working the Bairapur block directly by Government. He stated that he would render all the help he could to make the venture as successful as possible. He added that it would be well to have a modest programme of operations in the beginning and expand their scale if the results justify such a step. This is the best course to follow.

45) The scheme of working this block directly by Government agency with the help of Mr. Manickavelu Mudaliar has now to be submitted for the sanction of His Highness

WD 01264—GPB—40,000 -17-12-25

General and Revenue Secretariat | Geo. File No 135 of 192 5.

Serial No

I have accordingly put up a Final Note.

46) On receipt of His Highness's sanction, it is necessary to formally communicate to Mr. Manickavelu Mudaliar the arrangements for working the mine detailed in the Revenue Secretary's note dated 16th July 1926 and if he agree to them, the first meeting of the Committee may immediately be summoned and action taken for working out the scheme.

47) I understand that there is demand for chrome now especially of the quality available in the Bairapur block and very early arrangement have therefore to be made to extract the ore an dispose of it to the best advantage.

Dewan)

31.8.26

31.8.26

31.8.26

NOTE— Contd. Sheet

48) I should be very sorry to express an opinion on a case of this nature without a thorough study of the literature relating to the mineral properties of the State, and the policy hitherto pursued in developing them.

49) It may be permissible, however, to endeavour to isolate some general principles:

50) A royalty is not a tax, but a charge of the nature of a rent charge, being a portion of the proceeds of exploiting wasting assets, which are the property of the State.

51) A royalty may be fixed either in terms of a proportion of profits or at a rate per unit of quantity, or may combine the two. Thus the royalty on iron in Bihar varies with the price in the English market of a particular type of pig iron similar to that produced in the mines in question.

52) In fixing the rate, regard is to be had (a) to the expenditure incurred in exploring and prospecting, (b) to the cost of exploitation, and (c) to the risk involved through the investment of capital in the work.

53) In addition to the royalty, which is a general charge, there will doubtless also be a special lease or rent charge where the surface is under the control of Government.

54) In fixing the terms of the lease, regard may be had (i) to the desirability of securing that one block is worked out before another is taken in hand, (ii) to the desirability of securing as much employment as possible within the State and therefore of carrying out processes of refinement etc. as far as possible within the State, even though this involves a loss of rent, (iii) to the period which the deposit is likely to last, and (iv) to the possibility of combining the enterprise with others which may make it desirable for the State to take a share of the risk.

55) Judging from the papers connected with the case in question, (a) it does not appear that any large sum has been spent on exploration and prospecting; (b) there appears to be a great necessity for insisting on both the high grade and the

low grade ore being worked out in one area before another is taken in hand; (c) it would seem desirable to fix a uniform rate of royalty for each class, but to provide for this to vary up and down with the market price of the ore or of some product of it; (d) it is not clear whether there is any scope for insisting on refinement being carried out within the State, but if so, it may be worth while to lose a little rent in order to secure profitable employment for subjects of the State; (e) railway transport appears to be one of the first essentials to the enterprise, and the cost of providing it is given as one of the important grounds for concessions. It would appear as if a railway which would serve the area in question would serve other purposes also. It is obviously desirable that railways within the State should be laid out with a view to their general utility and to the possibility of serving several mining areas rather than a single one. The first question to be taken up, therefore, would appear to be whether it would not pay the State to develop a railway line through the area in question to serve both for general traffic and for the purposes of several of the ore-producing areas. When once such a railway had been laid out, it might be found practicable to dispose of leases of several of the ore-producing areas on terms which would produce a premium in addition to royalty at the rate fixed for the whole State.

D.O.No. C-24. Conf 135-25 17

THE PALACE,
BANGALORE.

September 6, 1926.

My dear Mirza,

(1) I have had a long talk with Mr.Ranganatha Rao Saheb on the subject of the Bhairapur block and State trading in general, and so far as general principles at any rate are concerned, I think we are in complete agreement.

(2) To state these briefly - we are agreed that State trading should not be objected to per se on principle; but that it is desirable to adopt a definite and more or less uniform plan; that of the plans so far tried that of the compagnie mixte, as operated in Sweden, is the best; and that it is desirable to work towards that, the first step being to get all the accounts put on such a business basis that they would ~~secure~~ serve without alteration of any of the businesses concerned turned into a limited company.

(3) By a 'compagnie mixte' I understand a joint stock company that complies with all the provisions of the law relating to such enterprises, but in which the State owns a preponderating number of shares. This may represent a cash subscription, or payment for valuable concessions, or both. The management is by a Board of Directors of whom one at least is nominated by the State. The State has the power by exercise of its vote to control ~~this~~ their policy, or in the ultimate resort to displace them. In practice it seldom interferes since the fact that they all hold shares gives them the incentive to make the greatest possible profit that is wanting in the case of an officer on a fixed salary, and only present in a minor degree in that of an agent paid on the commission basis.

(4) As to the application of this policy to Bhairapur, two fundamental questions presented themselves - (1) whether it is desirable to apply the policy at all to such a risky business as mining, and (2) whether it is wise to ~~expand~~ extend the

the State's resources in the shape of chrome in view of (a) the possibility of ferro-chrome work being started at Bhadravathi and (b) the possibility of a substantial rise in price, which would make it wiser to hold on to the stocks. Mr. Ranganatha Rao Saheb's answer was that there will be plenty of low grade ore for Bhadravathi and that Rhodesia may at some future time produce such quantities of high grade ore as would put Mysore out of the market. These are technical points on which I have no information.

60) The next question was why it was proposed in this case, instead of following the policy that has been indicated above as the best, to adopt one of State exploitation. The answer was that there is a large and certain profit in view and that the State ought to make all it can. I am not conviced of this. The private capitalist will not come in if the State keeps all the plums for itself. It is open to the State to take out the value of the concession given in founders' shares and to keep as many of the subscribed shares as it likes in its own hands. Or again, it might do as the Dunlop Company are doing in forming an Indian company, viz keep the ordinary shares in its own hands and offer for subscription only preference shares with a fixed rate of dividend. At the same time State management is generally recognised as less efficient than company management and it may not be at all convenient to put down a large amount of State capital.

61) There remains the question of bringing in Mr. Manickavelu Mudaliar to undertake the management of the operations on payment of a remuneration of 10 per cent of the profits. I endeavoured to ascertain what was comprised in the term management because I believe I am right in saying that the gentleman in question is neither a skilled mining engineer nor a satisfactory sales agent. If I understand the proposal aright, the mining operations are to be directed by an

Ecol. 135-25 19 16

officer of the department and the sales are to be made direct by Government on analysis, a system which Mr.Manickavelu Mudaliar has never succeeded in adopting. If this is so, I find it difficult to understand why he should receive one lakh of rupees out of every ~~pie~~ five lakhs that the State may make.

(2) I would even go further and venture to express a doubt whether there is not as much likelihood of loss as of gain ~~in~~ a consequence of associating with the enterprise a trade rival , who is keenly jealous of competition, who needs high grade ore to blend with his low grade ore and whose practices in the matter of sales have been the subject of so much comment.

(3) If he is to come in at all, I would venture to urge that it should be as one of a general pool in such a company as he has himself suggested.

Yours sincerely,

G Goldsmith

D.O.No. C-26.E. One file.
Encl. 135-25

CONFIDENTIAL

PRIVATE SECRETARY MYSORE

THE PALACE,
BANGALORE.
September 7, 1926

My dear Mirza,

(64) As desired at our discussion of yesterday evening, I return you herewith the ~~draft~~ submission note on the subject of the Bhairapur block, together with File No. 135 of 1925, which you kindly forwarded to me later. I have attached to this the D.O. letter which I read to you, as well as the old notes which you returned to me, and which I am afraid have ceased to be of any value.

Yours sincerely,

Godhwani

(65) I will come with compromise - a call I made to take opportunity of discussing it more with you.

7.9.26

1905
8/9.

Serial No

66) The discussion which the Dewan had with Mr. Manicavelu Mudaliar yesterday showed that it was not necessary or desirable to rely upon ~~his~~ the latter's help for working the Byrapur block. In view of this position, I have modified the original proposal as in the revised Final Note placed below.

Mudr
2 (10)26

Dewan)

67) D.S.R. Mashpwd.
M
3/1-

Secl. 135-25 22+4

Final Note by the Second Member of Council.

Subject:—

Working the Bairapur Chrome Block by Government Agency.

68) There have recently been several applications for licenses for working the Bairapur Chrome Block. This area contains high grade ore for which there is at present a keen demand. The adjoining block is Bhaktarhalli and Mr. Manickavelu Mudaliar holds a mining lease in respect of it. He considers the advent of another private exploiting agency in the neighbourhood of his mine as undesirable as it may lead to unwholesome competition. Some of the applicants for working this block are outsiders and it is not desirable to issue licenses to them. The rates of royalty offered by applicants are also not as high as the grade of ore of the mine warrants. One or two applicants have offered to pay in addition to a rate of royalty per ton of ore, a certain percentage of profits. The arrangement of requiring royalty and also a share of profits is now in force in respect of ~~the~~ prospecting licenses and it has not been found to work satisfactorily as the licensees do not keep proper accounts and the calculation of profits and the assessment of the Government share of profits present considerable difficulties.

69) In view of the circumstances stated in the previous para, the only course now open is to work the Bairapur block directly by Government agency. The Geological Department has a number of officers who are not now fully employed. One of these officers could be spared for doing this work. For the general direction and supervision of the work, it is proposed

proposed to have a Committee consisting of three members, viz.

(1) The Second Member of Council (Chairman)

~~and Messrs~~

(2) Mr. P. Sampath Iyengar, M.A., Professor of Geology, Central College.

(3) ~~B. Jayaram, F.G.S.~~, The Director of Geology.

10) In the circumstances explained above, I request the gracious sanction of His Highness to the above scheme of working the Bairapur Block.

Bangalore,
2nd October 1926.

M N Venkatarao
MEMBER OF COUNCIL.

Eco2. 135-25 24

Submitted to His Highness.

71) *I submit herewith a Final Note by the* Second *Member of Council on the subject of* working the Bairapur Chrome Block by Government Agency *for His Highness' gracious approval.*

Bangalore,
4th October 1926.

Mirza M. Ismail
Dewan.

638 ✓

25
22

Ecol. 135-25

Record of Cases submitted for the Orders of His Highness the Maharaja.

Subject.

72) Proposals for working the Bairapur Chrome Block by Government Agency.

324

Order.

73) ~~KRW~~
6/10/26

74)
C. Secy
JM2
5.10.26

75) Secy Devt
&
Finl

76) Submitted for perusal
Hon
11.10.26
HH
11/10/26.

2nd member)

2707
12/10.

Serial No.

77) A letter may be addressed to the Director of Geology informing him that it has been decided to work the Bairapur Block directly by Government agency and requesting him to take immediate action on the following two points:-

(1) It is understood that the surface rights in this block now belong to Messrs Manickavelu Mudaliar and Son and the firm or firms in which Mr. Oakley is interested. The Director has immediately to submit proposals for acquisition of the lands comprised in this block.

(2) Formulation of proposals for working this area: a plan of operations for a period of about six months may be tentatively drawn up. As regards this point, the Director may be asked to see me at a very early date for the discussion of this subject with such a plan.

78) A communication may be addressed to Mr. P. Sampath Iyengar informing him that he has been appointed a Member of the Committee under whose guidance it is proposed to work the Bairapur Block directly by Government agency and that a Meeting of the Committee will soon be summoned.

79) It is necessary to make very efficient arrangements to keep ourselves posted always up-to-date in respect of information relating to all the markets for chrome, the firms dealing in this mineral and the prices which it commands from time to time. Please let me

WD 01264—GPB—40,000—17-12-25

App. F. III—2]

General and Revenue Secretariat | Geol File No. 125 of 1925.

Serial No.

have a separate note on this point.

30) A short order has also to be issued for the information of the public about the working of this block by Government agency. This may be done after all the preliminaries are settled, the programme of work is drawn up and at least one Meeting of the Committee is held.

Not necessary in view of the sufficient publicity given to the Scheme in the course of discussion in LC vide Col. (17)

27-10-26

29.10.26

31) Submd. with 3 drafts.

30.10.26

32) Approved. Issue.

Submit

CPS 30.10.26

21) To,

Dir. of Geol.

No. D.3039 Dy. 1.11.26.

Calls for submn. of proposals immediately for the acqn. of the surface rights over the entire block.

22). To, B. Jaya Rama Iyer.,

D.O. No. 3039 Dy. 1.11.26

Requests him to meet the 2nd Member for a personal discussion in the matter of Congress when it will be possible to do so

23) To,

Mr. P. Sambath Iyengar, Asst. Coll.

No. D.040 Dy. 1.11.26

States that he is nominated a member of the Committee appointed in this connection & that it would be useful

NOTE—Contn. Sheet

WD 01229—GPB—37,500—1-9-26
App. F. III—2]

General and Revenue Secretariat

Geol File No. 135 of 192 S

Serial No.

83) Drafts issued & file resubd. as per orders – Para 82 of Notes – p. 26.

4/11/26 (Dy. Secy) 8/11/26.

3.11.26.

24 From the Dir. of Geol
No. 1198-1 of 3.11.26.
states that he intends going to Bangalore on 10.11.26 & requests that instructions may be issued to the Amildar, Channarayapatna to meet him & furnish necessary information regarding the acqn. of surface rights of all the lands around the block.

84) For orders. Subd to Dy. Secy.

8/11/26.

85) I had a talk on this subject with Mr. Dr Hassan who was here yesterday. He requested said he wd also be present at the Bairapura Block when the Director of Geology goes there on the 10th instant. As it is an undoubted advantage to have the Dr on the spot. I have written both to the Dr & the Amildar, Channarayapatna Taluk to give such information as the Director may require.

86) Submitted for information.

2nd member 8.11.26

87) Please take further action as proposed in the Secretariat U4 9/11 9.11.26

GEN. & REV. SECRETARIAT
3 NOV 1926
INDUSTRIES & COMMERCE BRANCH.

OFFICE OF THE SECOND MEMBER OF COUNCIL
8 NOV. 1926
No. 3161.

NOTE—Contn. Sheet

2632 — 29 26

WB 01229—GPB—37,500—1-9-26
App. F. III—2]

General and Revenue Secretariat

Genl File No. 135 of 1926

Serial No.	
25	From Mr. P. Sampathiengar, Letter dt 5-11-26 states that he is willing to serve on the formed Committee for the working of the Byrapur Chrome mines. Secy's note. 88) Put up with the file. (Sd) C.R.S 8.11.26
26	89) The original file has been called for with a reference from the Dist. of Genl. in re the personal inspection of the block in company with the Coonoor Chrome area/Attur Taluk 8/11/26
	From Messrs. Balan Swamivasan Iyengar, Advr. Letter dt 6-11-26 states that Messrs. Oakley Bowden &Co. are prepared to withdraw their consent given in their letter dt 20-2-25 to the Dist. of Genl in the matter of Cooperating with Govt. in re the working of the Byrapur Chrome area & requests Govt. to issue necessary instructions to the officers concerned not to

NOTE—Contn. Sheet

WD 01229—GPB—37,500—1-9-26
App. F. III—2]

General and Revenue Secretariat | Rev. File No. 135 of 1925

Serial No.

interfere with their rights in the Bijrapur area.

27) From the Dir. of Rev.
No. 1210-1 of 9-11-26
states that for reasons assigned necessary action under the L. A. Rules in the matter of acquisition of lands round the Bijrapur area may be taken.
Refer:- Para 88 of Notes.

90) File perd. back from the Member & put up herewith.

91) Re:- *Communication from Asst. Balur Sereniv. circular - 8.26.
(a) Correspondence between Asst. Barrister and the Dewan is put up for perusal. Kind attention is also invited to the reply given to the Gentlemen (Asst. Barrister) on the subject.
(b) In the same letter Asst. Sereniv. Circular, states that Messrs: Oakley Bowden & Co. have withdrawn the Consent given to the Dir. of Rev. in their letter of 20.2.25 & that instructions may be issued to the officers Concerned not to interfere with their lands (for mining purposes) to prevent unpleasant-

*P.W.D. I

M

N

NOTE—Contn. Sheet

WD 01229—GPB—37,500—1-9-26
App. F. III—2]

General and Revenue Secretariat

Ecol File No. 135 of 1925-26

Serial No.

incidents

92) In his letter dt 9.11.26 the Dir. of Ecol also deals with the same subject & and requests early action as regards the acqn of lands ~~belonging~~ around the Byrapur area.

The Dy: Comr. (Hassan) has already been requested to meet the Dir. of Ecol. and take steps for the acqn of lands comprised in the block.

93) For orders.

10.11.26

94) Further action may be taken to expedite the acquisition of surface rights, as recommended by the Dirr of Geology. No reply is further yet necessary to the notice of Mr Bellur Srinivasa Iyengar. L.A. Secy may if necessary, be consulted.

Secy D) 11/11/26

95) Has any letter been sent by the Deputy commissioner as to the lands who acquired. Bring up.

17.11.26

28: From the Dy. Comr. Hassan.
No. L.A. 1/26-27 dt 15/11/26.

NOTE—Contn. Sheet

Serial No.

Forwards the declaration statements, in English & Kannada, and requests Sanction of Govt. for the acqn. of lands as referred to in the letter.

D.O. No. 1/26 dated 15-11-26

From the Dy. Comr. Hassan.

Invites the attention of the Govt. to his letter dated 15.11.26 (Pl. 28) and states that necessary help will be given to the Dir. of Ecol whenever required.

96) Secy's note on the D.O.

"Put up with the letter referred to".

(sd) C.R.S.
17.11.26.

97) Subd. for orders with reference with reference to paras 95 & 96 - Note

17.11.26

98) The acquisition of the lands mentioned in the declaration statements, may now be ordered. Subd for Orders

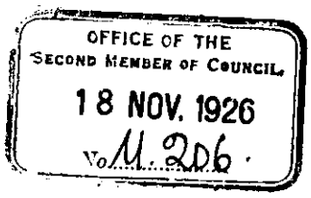
Sec? D) WG 18/11

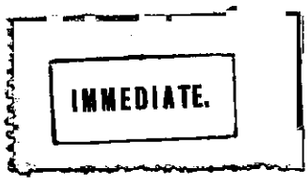
Report recd. from the Amildar is also subd.
WG 18/11/26.

Member's note on the Subject. recd. today is subd. herewith. (P. 30)
WG 18/11/26.

REPLY

(To be written on this margin.)





2901
Geol. 135-25

(33)

OFFICE OF THE SECOND MEMBER OF COUNCIL.

NOTE.

Dated 18th November *1926*.

99) The Director of Geology saw me today and stated that he had gone to Byrapur and settled, in consultation with the Deputy Commissioner and the Amildar, the points relating to the starting of mining operations. Please write to the Deputy Commissioner. and arrange for the very early receipt of the material necessary for putting the Land Acquisition Law into force. I have asked the Director to send, with the least possible delay, an estimate of the operations for a period of about six months It is proposed to place the matter before the Finance & Taxation Committee. A brief note of the circumstances in which direct working by Government agency is contemplated, may be prepared for circulation to the Members of the Committee. The estimate of cost of operation and value of anticipated out-turn till the end of June 1927 to be submitted by the Director may, after scrutiny and necessary modification, be attached to the note to be sent to the Members of the Finance & Taxation Committee.

1)

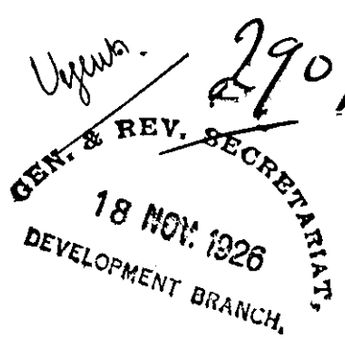
2)

3)

Secretary, Development Departments, with compliments.

18/11/26

Ujwa. 2901



18/11/26.

WD 01228—GPB—37,500—1-9-26

General and Revenue Secretariat

Eccl File No 135 of 1925.

Serial No.

100) 1) The acquisition proposals have been viewed. They may be sanctioned. (Refr Para 98 above)

2) The estimate of cost of operations, may be awaited from the Dr, for about a week.

3). The note referred to, will be put up Separately, after return of this file.

Sec'l D) WD 18/11/26.

101) The letter from the DC (Rud) submitting the acquisition statements is enclosed. The DC says that ~~59 acres~~ 25 gunjas assessed at Rs 46-4-0 A ~~are~~ have to be acquired. This may be sanctioned. Further action as advised will be taken on receipt of bills back to the branch.

WD 20.11.26.

102) A. 2nd member) WD 20/11/26

103) Please take further action early

Mule 22/11/26

P.S. The LA officer has to be asked 104) to expedite progs. (Please put up Sh.

WD 22/11/26

105) Re-accpt :- Subd. with 2 drafts.

106) There is no provision in the Eccl. Budget to meet the cost of ~~acc~~ accpt.

OFFICE OF THE SECOND ASSISTANT OF COUNCIL 20 NOV 1926 No. 3450

WD 01229—GPB—37,500—1-9-26
App. F. III—2]

General and Revenue Secretariat

Revl File No 135 of 1925.

Serial No.	
	area at present. Proposals have been called for from the Dir of Educ. in the matter of planning of running operations, & the cost of the Establishment required & this amount also may be included in the total charge so on receipt of a reply from the Dir. 107) the Dy: Comr. in his report does not say what the probable cost of acqn comes to & it is necessary to have this information. A draft D.O. is also submitted for approval.
	27/11/26 108). Please issue the Dy: D.O. to the Dep: Comr & resubmit the file with the Dir's reply containing a scheme which has been received today. 27/11
29	To the Dy: Comr. Hissar No. 3629 dated 25.11.26 Requests him to state what the approximate total cost of acqn of the lands will come to.
30	From the Dir. of Educ No. 1198-4 G dt 26-11-26 Submits a note on the working of the Byrapur Chrome block with a tentative plan of operations & requests sanction

NOTE- Contn.Sheet

(36)

WD 01229—GPB—37,500—1-9-26
App. F. III—2]

General and Revenue Secretariat | Geol File No. 135 of 1926.

Serial No.

of Govt. for a lumpsum grant of Rs. 60,000 for a period of 6 months.

Secy's note: —

109) "Please put up the file alone"
(sd) C.R.S.
25-11-26

110) Dealed with prefers: to para 108 of note.
25/11/26. VS

113) Appd
Gone 1 ng. Subm
114) Appd
30.11.26

MP
30/11

It is a point for consideration, whether in view o the urgency of the matter, the Deputy Commissioner may ~~might~~ not be authorised to take possession of the lands in anticipation of award, under Section 17(1) of the Mysore Land Acquisition Regulation.

Scheme for working the Byrapur Area.

112) The Director has sent with his letter No.1198 dated 24th November 1926 a note on the subject with a sketch map showing the block and the ~~xxxxx~~ portions with their relative ore contents

P.U.P. 11

Serial No.

and tentative plan of operations for a period of six months with an estimate of the cost of operations and the probable financial results of such working at the end of June 1927. The working and supervision costs are estimated to come up to Rs.60,000/- for the total period of working and the Director has recommended ~~that~~ sanction to an additional grant of to that extent. This matter is ordered by the Member to be placed before the Finance and Taxation Committee. The draft note to be placed before the Committee is submitted for consideration.

Sec'y D)

WD 29/11/26

115) Please issue draft as suggested & resubmit

WD 30/11

31 To the Rev. Comm.
" D.C. Hassan
" Comptroller
" Dir. of Geology.
} no. D.385-39 1.12.26

Sanctions the acquisition of certain S. numbers in Hullenhalli and Rayapura villages

32 To the Compiler-Mysore Gazette.

no. 3854 9 1.12.26

Notifies the acquisition of lands bearing the aforesaid S nos.

117) Received after issue.
1.12.26. 117) A revised note is submitted for consn.

Sec'y D)

WD 1/12

~~38~~ 38

WD 01225—GPB—37,500—1-9-26

General and Revenue Secretariat

File No 135 of 1925.

Serial No.

118) A Note for placing before the Finance & Taxation committee is submitted for Consideration

Qsn
2.12.26.

2nd member)

119) Appd. Please have copies made and circulated to members of the Committee Voz early

3/12/26

copies have been got printed & circulated by the Fin. Secy's Dept. Cntd. 6-12-26.

120) Approved. Copies of note handed over by me to Finl Secy in person

Qsn
3.12.26

WP
3/12

OFFICE OF THE SECOND MEMBER OF COUNCIL
3 DEC. 1926
No. 3754

NOTE- Contn.Sheet

Geol. 135-25 (39

WORKING OF THE BYRAPUR CHROME BLOCK
BY GOVERNMENT AGENCY.

Note.

121) The Byrapur Block is a rich chrome area in the Chennarayapatna Taluk in the Hassan District. It is about seven- eights of a square mile in extent and is a continuation of the Bhakterhalli Block in the Nuggehalli Schist belt.

122) The earliest attempt to win chrome ore from this block was made by the Mysore Chromium Company Limited, in 1907-08. But owing to defective working, that Company did not succeed in extracting any ore. The value of the Block was not realised till 10 years later when Messrs. Oakley Bowden & Co. applied for the grant of prospecting license for one year to enable them to supply chrome ore to the Munitions Board for war purposes. A license was granted to this Company who extracted during their period of contract about 28,000 tons of ore containing from 47 to 50 per cent of chromic oxide, and paid a royalty of about Rs.40,000/- to Government. The prospecting license was not renewed to this Company, and in Government Order dated 29th April 1920, this area was reserved to Government.

123) The reservation of chrome ore to Government was relaxed in February 1924 in view of the fact that there was a considerable extent of private enterprise coming forward for the exploitation of the mineral and Government had no scheme ready for its immediate utilization by them. The conditions under which the reservation was relaxed

Encl. 135-25 (25-40

were as follows:-

(1) The issue of prospecting license renewable from year to year for a period not exceeding 3 years, but without a right of mining lease.

(2) Government to be entitled to the first refusal of the output.

(3) In addition to royalties, the licensee to pay 25 per cent of the net profits to Government.

(24) This arrangement requiring payment of royalty and a share of the net profits which is now in force has not been found to work satisfactorily, as the licensees do not keep proper accounts and the calculation of profits and the assessment of the Government share present considerable difficultkies. Attempts made with a view to find out if a Syndicate or a Joint Stock Company can be formed to work the important minerals in the State, on terms acceptable to Government, have not hitherto met with success.

(25) In view of these circumstances, Government have now ~~decided~~ Commer that the only course open is to work the Byrapur Block directly by Government agency. The Geological Department has a number of officers who are not now fully employed, and it is possible to utilize the services of one or these officers for the direct charge of the mining operations.

It is proposed to work the Block under the general direction and supervision of a Committee consisting of the following three members:-

1. The Second Member of Council (Chairman),
2. Mr. P. Sampath Iyengar, Professor of Geology, &
3. The Director of Geology.

Encl. 135

126) It is expected that for a period of six months, about 12,000 tons of ore could be extracted at a total cost of Rs.60,000. The rough details are as follows:-

	Rs.	
1. Cost of labour and explosives (250 workmen at Rs.7,000 per month)	42,000	
2. Temporary sheds	2,000	Sale proceeds of 12,000 tons (@ 2000 tons a month) at an average market rate of Rs.8 per ton. (Rs.96,000)
3. Mining materials, rails, wagons etc.	5,000	
4. Supervision charges ...	8,000	

Officer in charge @ Rs.500... 3,000
Chemist @ Rs.200 1,200
4 Overseers @ Rs.60 1,440
Mechanic, Carpenter & Surveyor 900
Office staff 600
Police, Medical &c. 720
7,860
or Rs.8000

Total... Rs.57,000
or Rs.60,000

127) Before calculating the net profits which may be expected from this quantity of ore, the following deductions will have to be made:-

(1) Railway freight at Rs.1-8-0 per ton on 12,000 tons Rs.18,000
(2) Interest at 6 per cent per annum on Rs.60,000 for 6 months ... 1,800
(3) Income-tax at 4½ pies in the Rupee 500
(4) 25 per cent of the net profits to Government 4,000
Total... Rs. 24,300 19800

The total cost of mining may therefore be assumed to be Rs.60,000 plus Rs.24,300 19800 i.e. Rs. 84,300 79800 or Rs.81,500. Say Rs 80000.

Encl. 135-25

42

128) The present rate for Indian chrome ore (48 per cent chromic oxide) quoted in the "Mineral Journal" dated 6th November 1926 is 87 shillings per ton c.i.f. United Kingdom ports. This works out to about Rs.56 at the present rate of exchange. The cost of freight and insurance from Marmagoa to the United Kingdom ports may be assumed to be Rs.20 per ton, giving a value per ton of chrome ore at the Indian port, of Rs.56 less Rs.20 i.e. Rs.36 per ton.

129) The following statement extracted from the "Accounts relating to the Sea Borne Trade and Navigation of British India" shows the actual quantity of chrome ore exported from Indian ports, the total value and the rate per ton quoted at the port during the three years ending 1925-26:

Year.	Quantity exported. tons.	Total value.	Rate per ton.
		Rs.	Rs.
1923-24	30,050	9,03,029	30
1924-25	31,479	9,96,575	31-6
1925-26	36,389	11,62,715	31-9

130) Assuming that the rate realised per ton at the port is only Rs.30, the following deductions will have to be made on account of the transport charges to the port of shipment:

(1) Cart hire from the pits-mouth to the Railway station	Rs.8
(2) Railway freight	Rs.10
(3) Charges at the port	Rs. 2
Total...	Rs.20

Eco/135-25

It may therefore be ~~safely~~ expected that the return at the pits-mouth will be at the rate of Rs.10 per ton or Rs.1,20,000 for 12,000 tons. The net return is therefore expected to be Rs.1,20,000 less 80,000 i.e. Rs. ~~35,500~~ 40,000.

Note see Secy Rail - even if there is any reduction in the price or some addition in working expenses,

As this is a very handsome return on an expenditure of Rs.60,000 in six months, the Finance and Taxation Committee is requested to recommend that this grant may be made for carrying on mining operations.

the proposition is promising and worth undertaking by Govt

131) Mr. Mitra accordingly proposed to place before the L.C a demand for an additional grant for Rs 60000 as an advance towards working the block for 6½ months.

2.12.26

3/12/26

132) Mr Tate may now be recorded

Mudr

10/1/27

3278 1800

WD 01229—GPB—37,500—1-9-26
App. F. III—2]

General and Revenue Secretariat

Rev Sec File No 135 of 1925.

Serial No.

133) Two dfts subd for consid^n before recording the file.
Sec^y D)
10/1/27.

134) The drafts may be approved. The drafts have been put up at my instance. It seems necessary to issue an order appointing the Committee
10.1.27.

2nd member)

135) Please issue dfts (appd by D^r) at once.
11/1/27.

39 No. 5343-46 dt 12-1-27
to the D.E. Hassan dear.
Directs that the cost of accpt be met from the provision of Rs. 60,000/- sanctd. as advance for working the Byrapur Chrome block.

40 No. D. 5343-60 dt 12-1-27
to the Dir. of Geology dear.
Issues orders appointing a Committee for the working of the Byrapur Chrome mines.

GEN. & REV. SECRETARIAT'S
26 JAN. 1927
DEVELOPMENT BRANCH

NOTE Cont.n.Sheet

(1)

(6070)

P. 24/7-6-26 Reply with Compliments 7.6.26

GRAMS: "MANIBALA"
TELEPHONE NO 21889

CODES A.B.C. 5TH & 6TH EDITIONS BENTLEY'S AND PRIVATE

Geol 135-25-4

KANTAWALA NANAVATI & CO. Ltd.

MANUFACTURER'S SOLE AGENTS.
DEALERS IN FAST TO BLEACH INDENTHRENE AND OTHER DYES

SUB-AGENTS AT MADRAS AND MADURA.
MESSRS. BHIKHABHAI PURUSHOTAM & Co.

SOLE AGENTS FOR BICHROMATE OF SODA-POTASH MUTUAL CHEMICAL CO OF AMERICA NEW YORK N.Y.

IMPORTERS OF DYEING AND BLEACHING CHEMICALS. SIZING MATERIALS & MILL STORES ETC.

BANKERS. IMPERIAL BANK OF INDIA CENTRAL BANK OF INDIA LTD. BOMBAY.

REF.NO.
DATE 3rd. June 1926

GOVT. OF BOMBAY, No. 1 INDIA
8-JUN 1928
INDUSTRIES & COMMERCE BRANCH.

6382

Dewan Bahadur M. N. Krishna Raw Saheb,

2nd.Member in Council.

Mysore state, B A N G A L O R E.

Dear Sir,

Registered.

The undersigned had the honor to have an interview with your goodself in your office on 21st.inst.and had informed you that we are sole buying agents in India for Messrs.Mutual Chemical Co. of America, who are the largest chemical users of Chrome Ore. May

2. As is necessary, we beg to enclose herewith our application for the concession of Chrome Mines known as Bairapur Block, for your favourable consideration.

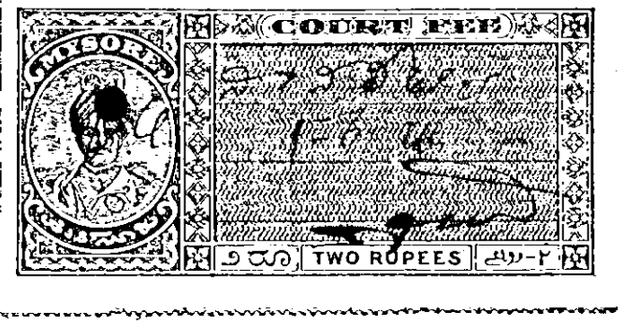
3. Since, we could assure you, none of the present mine owners of your state, is, at present, supplying directly or indirectly, any of Mysore Chrome to our Principals, and as we are specially best placed to give highest Royalty and Income to your Government, you will be well advised to grant this concession to us, so that no competition is created within the State.

4. Ofcource, it is impossible to mention, in the Application, all small but important facts regarding our business position, financial resources, and respectability, but, your State will be best guided to start accruing an extra huge Income by accepting any of the schemes proposed.

5. If however, any discussion on important issues of this subject is desirable, the undersigned will be pleased to attend personally any time, when informed by wire at our above address.

We have the honor to
remain,
yours very truly.
For Kantawala Nanavati & Co. Ltd.
Managing Director.

RM/KNL. Encd. Application.



TELEPHONE No. 21889 TELEGRAMS:-"MANIBALA."

Kantawala Nanavati & Co. Ltd.

30, TAMARIND LANE, FORT.
BOMBAY.

Mr. R. M. Nanavati.
MANAGING DIRECTOR.

3rd June 1926

CONFIDENTIAL.

To

Dewan Bahadur M. N. Krishna Rao Saheb,
2nd member in Council,
Mysore State, Bangalore.

WITHOUT PREJUDICE.

MOST RESPECTED SIR,

We beg to apply for a concession of excavating the Chrome Ore Deposit in Channarayapatna Taluq of Hasan District called as *Bairapur Block* said to contain high grade Chrome Ore suitable for chemical purposes.

Introduction.—We are sole selling agents in India, Burma and Ceylon for Bichromate of Potash and Soda exclusively manufactured by Messrs. *The Mutual Chemical Co., of America*, who are, ever since eighty years, known to be the largest producers in the world.

Production.—It is calculated, the combined production of any other three biggest producers of Bichromates in the world is not even as big as that of our Principals Messrs. Mutual Chemical Co., of America. Hence, naturally, they are to-day, as ever, *the biggest consumers of Chrome Ore* which is the chief raw product required in the manufacture of chromates.

Consumption.—Messrs The Mutual Chemical Co., of America, our Principals have been buying their huge requirements of Chrome Ore from Caledonia and Rhodesia and Baluchistan Ore from London Market. They wrote to us, *in a year* they purchased even from 25,000 to 30,000 tons for their own consumption. They are regular and prominent buyers and consumers of a quantity of Ore no less than 15,000 to 25,000 tons *yearly*.

Agency.—Of late years, we succeeded in prevailing upon them to use Indian Ore and subsequently they appointed us as their sole *buying agents* in India and have asked us to ship high grade Mysore Chrome Ore and form lasting connections with reliable miners, whose mines are thoroughly developed and prospected and whose supplies could be trusted to be uniform, regular, and high grade.

Contracts.—We therefore decided to ship a few small trial consignments out of some known big Chrome Mines of your State. We shipped 1,500 tons "best available" Ore from Bhacktarahally Mines last year but the quality did not turn up to the required standard, as Ore was not graded and scientifically blended. Beyond this, we had to encounter several other practical difficulties in getting the supply, needless to mention. We negotiated with most of the Lease Holders in Your State and found it absolutely impossible to deal with any, unless we would risk to stake our moneys, reputation, and foreign connections. The quality and time of delivery are never to be depended upon.

Difficulties.—None can see through to guarantee minimum CR_2O_3, with rejection, at destination, and money is got to be paid in advance, if the Ore was to be purchased at reasonable market rates. It appears most of them have no adequate finance to develop the Mines scientifically, if there were skill and desire to do so. Deposits, usually required to be paid in advance, against signatures, are not utilised at the proper time and place and quantity of Ore contracted for, is hence never delivered within the stipulated time. *Shippers like us, who are responsible to consumers outside India, have to suffer dead freight and pay damages, for breach of contracts, while litigation with sellers here, when moneys are paid in advance, leads to waste of time, money and energy.* Number of buyers in England and continent have been known to have been disgusted with the ways of some of the present lease holders and practically speaking a bad impression for Mysore Chrome has been created in foreign markets. Since, unfortunately, some unfit, unprincipled and unreliable people, having no available finance of their own, have the big and best resources of the State at present to meet the world's demand; buying agents like us, after having sad practical experiences have been driven to despair, and are inclined to leave the business rather than to burn fingers on one side and put consumers into disastrous position on the other.

References.—Ours is a big private limited concern of long standing with strict morals, business principles and commercial integrity, with unlimited financial resources. Our respectability can be known from Mr. Narottam Morarjee Goculdas a wealthy and a prominent mill-owner of Bombay. Our Bankers are:— Imperial Bank of India and Central Bank of India Ltd., Bombay.

Scheme No. 1 A.—We propose in mutual interests, should your Government like to open up the *Bairapur Block* and work departmentally we are prepared to put our Principals in direct connections for a small guaranteed perpetual commission of Rs. 3-0-0 per ton on the whole output. Highest market price ruling in London could at all times be obtained, regular and permanent yearly contracts can be arranged. As explained above, maximum yearly output at the present known mining capacity, could be consumed by our Principals *alone* and hence relations with such consumers on such terms as above, will never be regretted.

B.—Alternatively, we propose we would buy all output raised by Government ex: pitsmouth at Rs. 12-0-0 per ton, which includes the highest profit a miner can derive, this offer being calculated at highest current London price *less* costs *and commission* as stated. This price is understood to be on 50 per cent. minimum CR_2O_3 being available out of the supply and if lower grades are obtained a rebate at Re. 1—8—0 per ton per unit, is to be allowed. Minimum 48 per cent CR_2O_3 at destination is required for chemical purposes and 46 per cent CR_2O_3 for ferro Industry; 44 per cent and below unsuitable for any commercial purposes. Government will surely accrue, this way, *independently*, much more income than available now on present royalty and profit system and *such returns will be found practically guaranteed recurring eternally*. The greatest advantage for Government in this scheme will be not to have to seek any customers in any market even in depressed times and conditions, but will have standing connections of our Principals and ourselves, perpetually.

Scheme No. 2.—Should however, Government be not inclined to take the trouble and risk of working departmentally, we suggest, this concession should be granted to us now. Any amount of deposit, securities, guarantees or bonus could be placed at the disposal of the Government, such as the Government should deem commercially reasonable and desirable and be settled mutually. The highest royalty, we could pay, to derive same profits as the commission, we are entitled to, with expences, would be, at present, Rs. 8-0-0 per ton on high grade Ore (minimum 50 per cent CR_2O_3), Rs. 5-0-0 per ton on low grade Ore (mm. 46 per cent CR_2O_3). The estimates, as correct as could be obtained are placed below, for guidance of your State, taking as a basis, current market rate of Rs. 35-0-0 per ton. F. O. B. any Indian Port.

		Per Ton.
Royalty to Government on H.G. Ore	...	Rs. 8-0-0
Mining, Raising, Sorting, Sampling etc.	...	" 4-0-0
Interest on Capital required	...	" 1-0-0
Overhead establishment charges at mining centre and shipping port	...	" 1-12-0
Carting from mines to nearest Ry. Station, loading, unloading including	...	" 8-0-0
Ry. freight from mining Station to Port with ground-rent and P. T. charges at Port	...	" 9-4-0
Commission	...	" 3-0-0
Total costs F. O. B. (market value)	...	" 35-0-0

Transport Rights.—Ofcourse under Scheme No. 1. B and No. 2 Your Government will be required to arrange acquiring the surface and other rights of the mining area and granting us all necessary rights and facilities for transport of Ore from mines to station such as we desire, *at our costs.*

Conclusion.—Considering the importance of our proposals and seeing the continued urgent demand of Ore, and the requirements of our Principals we beg to request the Government to sanction any of the above most feasible schemes, most suited to Government as early as possible, or propose any other workable scheme, whereby we can maintain satisfactory and permanent connections of Mysore Chrome with our foreign friends.

We have the honor to remain,
Most Respected Sir,
Yours faithfully
For **Kantawala Nanavati & Co., Ltd.**

Managing Director.

6

Ref. 6382 II m/ 13/6/26

TELEGRAMS: "MANIBALA"

CODES A. B. C. 5TH & 6TH EDITIONS BENTLEY'S AND PRIVATE

Geol. 135-25. 6

KANTAWALA NANAVATI & CO. Ltd.

MANUFACTURER'S SOLE AGENTS.
DEALERS IN FAST TO BLEACH
INDENTHRENE AND OTHER DYES

SUB-AGENTS AT MADRAS AND MADURA.
MESSRS. BHIKHABHAI PURUSHOTAMDAS & CO.

IMPORTERS OF DYEING AND BLEACHING CHEMICALS, SIZING MATERIALS & MILL STORES ETC.

BANKERS IMPERIAL BANK OF INDIA.
CENTRAL BANK OF INDIA LTD BOMBAY

DEWAN'S OFFICE 14 JUN 1926 SOLE AGENTS FOR MUTUAL CHEMICAL CO OF AMERICA MUTUAL BICHROMATE OF POTASH

REF. NO.

DATE 8th. June 1926

BOMBAY, No. 1 INDIA

DEPT. OF INDUSTRIES & COMMERCE 17 JUN 1926 BRANCH.

Mirza Mahmod Ismail Esqr.
C.I.E., O.B.E,
Dewan of Mysore State.
B A N G A L O R E.

Confidential
Important.

Most Respected Sir,

The undersigned had the honor to have an interview with your good-self in your office on 21st.ultimo, and had informed you that we are sole buying agents in India for Messrs. Mutual Chemical Co. of America, who are the largest chemical users of Chrome Ore in the world.

As is necessary, we beg to enclose herewith our application for the concession of Chrome Mines known as Bairapur Block for your favourable consideration.

Since we can assure you that none of your present Mine owners of your State is at present supplying directly or indirectly, any of Mysore Chrome to our Principals, and as we are specially best placed to give highest Royalty and Income to your Government (being buying agents for consumers) and in order to avoid disappointment and competition within the State, you will do it in fair justice to grant us this concession, now.

Ofcource it is impossible to mention in this adjoining Application all small but important facts regarding our business financial resources and respectability, but your Government will be safe to rely upon our motives and may atonce start accreuing an extra huge Income by accepting any of the schemes proposed.

If however any discussion on important issues of this subject is desirable, the undersigned will be pleased to attend personally any time, and date, when instrcuted by wire, at our above address.

We have the honor to remain,
dear sir,
yours very truly.
For Kantawala Nanavati & Co. Ltd.
Managing Director.

RM/KNL.Encd.1 Application.

7

SOLE AGENTS FOR BICHROMATE OF POTASH-SODA
MUTUAL CHEMICAL CO OF AMERICA
MUTUAL
NEW YORK N.Y.
BICHROMATE OF POTASH-SODA

TELEPHONE NO. 21889. TELEGRAMS:-"MANIBALA."

Kantawala Nanavati & Co., Ltd.

30, TAMARIND LANE, FORT,
BOMBAY.

Mr. R. M. Nanavati.
MANAGING DIRECTOR.

3rd June 1926

CONFIDENTIAL.

To

Mirza Mahomed Ismail, Esqr.
O.B.E; C.I.E;
Dewan of Mysore Govt.
Bangalore.

WITHOUT PREJUDICE.

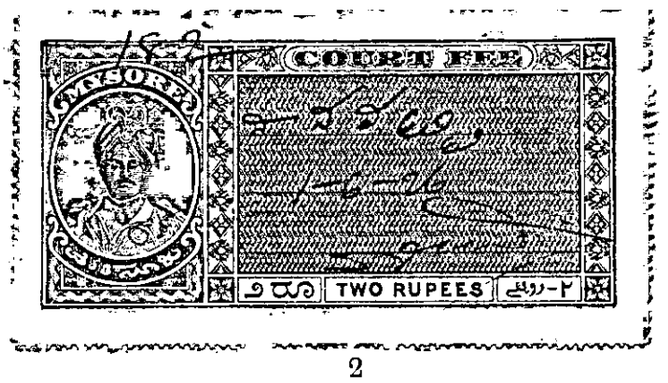
MOST RESPECTED SIR,

We beg to apply for a concession of excavating the Chrome Ore Deposit in Channarayapatna Taluq of Hasan District called as *Bairapur Block* said to contain high grade Chrome Ore suitable for chemical purposes.

Introduction.—We are sole selling agents in India, Burma and Ceylon for Bichromate of Potash and Soda exclusively manufactured by Messrs. *The Mutual Chemical Co., of America*, who are, ever since eighty years, known to be the largest producers in the world.

Production.—It is calculated, the combined production of any other three biggest producers of Bichromates in the world is not even as big as that of our Principals Messrs. Mutual Chemical Co., of America.. Hence, naturally, they are to-day, as ever, *the biggest consumers of Chrome Ore* which is the chief raw product required in the manufacture of chromates.

Consumption.—Messrs The Mutual Chemical Co., of America, our Principals have been buying their huge requirements of Chrome Ore from Caledonia and Rhodesia and Baluchistan Ore from London Market. They wrote to us, *in a year* they purchased even from 25,000 to 30,000 tons for their own consumption. They are regular and prominent buyers and consumers of a quantity of Ore no less than 15,000 to 25,000 tons *yearly*.



Agency.—Of late years, we succeeded in prevailing upon them to use Indian Ore and subsequently they appointed us as their sole *buying agents* in India and have asked us to ship high grade Mysore Chrome Ore and form lasting connections with reliable miners, whose mines are thoroughly developed and prospected and whose supplies could be trusted to be uniform, regular, and high grade.

Contracts.—We therefore decided to ship a few small trial consignments out of some known big Chrome Mines of your State. We shipped 1,500 tons "best available" Ore from Bhacktarahally Mines last year but the quality did not turn up to the required standard, as Ore was not graded and scientifically blended. Beyond this, we had to encounter several other practical difficulties in getting the supply, needless to mention. We negotiated with most of the Lease Holders in Your State and found it absolutely impossible to deal with any, unless we would risk to stake our moneys, reputation, and foreign connections. The quality and time of delivery are never to be depended upon.

Difficulties.—None can see through to guarantee minimum CR_2O_3, with rejection, at destination, and money is got to be paid in advance, if the Ore was to be purchased at reasonable market rates. It appears most of them have no adequate finance to develop the Mines scientifically, if there were skill and desire to do so. Deposits, usually required to be paid in advance, against signatures, are not utilised at the proper time and place and quantity of Ore contracted for, is hence never delivered within the stipulated time. *Shippers like us, who are responsible to consumers outside India, have to suffer dead freight and pay damages, for breach of contracts, while litigation with sellers here, when moneys are paid in advance, leads to waste of time, money and energy.* Number of buyers in England and continent have been known to have been disgusted with the ways of some of the present lease holders and practically speaking a bad impression for Mysore Chrome has been created in foreign markets. Since, unfortunately, some unfit, unprincipled and unreliable people, having no available finance of their own, have the big and best resources of the State at present to meet the world's demand; buying agents like us, after having sad practical experiences have been driven to despair, and are inclined to leave the business rather than to burn fingers on one side and put consumers into disastrous position on the other.

References.—Ours is a big private limited concern of long standing with strict morals, business principles and commercial integrity, with unlimited financial resources. Our respectability can be known from Mr. Narottam Morarjee Goculdas a wealthy and a prominent mill-owner of Bombay. Our Bankers are:—Imperial Bank of India and Central Bank of India Ltd., Bombay.

Scheme No. 1 A.—We propose in mutual interests, should your Government like to open up the *Bairapur Block* and work departmentally we are prepared to put our Principals in direct connections for a small guaranteed perpetual commission of Rs. 3-0-0 per ton on the whole output. Highest market price ruling in London could at all times be obtained, regular and permanent yearly contracts can be arranged. As explained above, maximum yearly output at the present known mining capacity, could be consumed by our Principals *alone* and hence relations with such consumers on such terms as above, will never be regretted.

(10

Conclusion.—Considering the importance of our proposals and seeing the continued urgent demand of Ore, and the requirements of our Principals we beg to request the Government to sanction any of the above most feasible schemes, most suited to Government as early as possible, or propose any other workable scheme, whereby we can maintain satisfactory and permanent connections of Mysore Chrome with our foreign friends.

We have the honor to remain,
Most Respected Sir,
Yours faithfully
For **Kantawala Nanavati & Co., Ltd.**

R M Nanavati

Managing Director.

APP[illegible]VI. Gl.]

Confidential

SUBJECT.....

.....

.....

Section Ecol

File No. 135-25

Serial No. 12

No. I. C. 424/Ecol

Diary No. of letter replied to .....

General and Revenue Secretariat

( )

the *192*

To

.....2.....

Date of issue 24/7/26

Dear Sir,

Signed by Mr C. R. Noe E

(A Copy of this will be sent)

In forwarding herewith a ~~note~~ note on the working of the Bangalore cheese block in the Chamarajapatna Taluk I am desired to request you kindly furnish Govt views on the proposals contained therein ~~for the information~~ of Govt.

List of enclosures.....

Govt

Forest Circle

26.7.26

Copied by.....

24/7/26

Examined by .....

P. Sampathi Iyengar Esqr. M.A.
over Professor of Ecology
Central College
Bangalore.

WD 0562 -GPB—31,000—17-8-25

12

NOTE ON WORKING THE BAIRAPUR CHROME BLOCK.

As the Bairapur area has been proved to contain chrome ore of high grade quality for which there is a ready market at present, this block may perhaps be worked on behalf of Government.

2. Mr. Manickvelu Mudaliar is the lessee of the adjacent chrome block, namely, Bhakterhalli; and he is by far the most important Indian miner in the State. He is willing to work the block on behalf of Government, in order to avoid competition in wages and cart-hire etc. in this locality. His offer may be accepted subject to the following conditions:-

(1) An officer of the Geological Department, having experience in prospecting work and in handling labour, should be deputed for the direct charge of the mining work at Bairapur.

(2) Mr. Manickvelu Mudaliar may be given the full control of all the operations, the officer lent by the Geological Department working under his orders.

(3) Government should provide all the funds required for the extraction and disposal of the ore.

(4) Mr. Manickvelu Mudaliar should be responsible to a Board consisting of a Chairman and members as follows:-

1. Rajakaryaprasakta Dewan Bahadur M.N. Krishna Rao (Chairman)
2. Mr. P. Sampath Iyengar, Professor of Geology, Central College.
3. Mr. B. Jayaram, Director of Geology.
4. Mr. Manickvelu Mudaliar.

13

3. The Board may meet once a month either at Bangalore or at the works as may be convenient; and Mr. Manickvelu Mudaliar should place before them a report of all the operations up to date connected with the extraction, grading, transport and sale of the ore. The monthly accounts of the concern should be audited by an officer of Government. The previous approval of the Board should be obtained for all items of capital expenditure. All contracts for sale of the ore should receive the previous sanction of the Chairman.

4. Mr. Manickvelu Mudaliar may be paid, as a remuneration for his work, 20 per cent of the net realised income from working the block, after deducting (i) depreciation on capital works and (ii) interest on ~~working~~ capital ~~calculated at current rates~~.

5. These arrangements ~~will~~ may hold good up to the end of this official calendar year, that is, up to ~~31st~~ 30th June December 1926 when they may be revised in the light of experience gained.

16.7.26

D.O. Confidential. SC 13.

Central College,
Bangalore, 2nd August 1926.

GEN. 2656
3 AUG 1926
INDUSTRIES & COMMERCE
BRANCH

Put up with bill. submit at once
Ros
2.8.26

Dear Sir,

As desired in your Confidential D.O. letter of the 26th July '26, I am furnishing herewith my views to Government on the proposals to work the Bairapur chrome block.

WT 2/8

It is a recognised principle that Government should endeavour to locate and prove mineral deposits and to afford all information and encouragement to private enterprising capitalists who may come forward to prospect or mine the mineral minerals. But in no instance is it considered right for the Government to undertake a speculative concern like the mining of the deposit and compete with private agencies in marketing the ore with a view to obtain profit. If enterprising men are not forthcoming then the Government may take up a few mining concerns just to infuse confidence in the people and no more. But I do not suppose Mysore is lacking in such men at the present time.

(Enclosure to letter referred above)

From the note, I make out that the Government contemplate to work the Bairapur chromite deposit with the aid of Mr.Manickavelu Mudaliar, the owner of the adjacent Bhaktarhalli chrome block. However much he may express willingness to cooperate, it is not reasonable to expect him to further the cause of Government who have started out to compete with him in the open market. On the other hand it may turn out to be a case where he intends benefiting himself not unlikely at the expense of Government.

If the Government, for reasons of their own, decide to start the winning and the disposal of the Bairapur chromite, then I would respectfully submit for their consideration the following proposals which are only slight modifications of those suggested in the note:-

The operations should be split up into two portions - (1) The extraction and grading to be under one agency, viz, the Government and (2) The transport and sale of the ore to be under

another,viz, the non-official agency of Mr. Manickavelu Mudaliar. Let there be an officer of the Geological Department, having experience in prospecting work and in handling labour in direct and sole charge of the mining work at Bairapur. Possessing technical knowledge of the occurrence of the ore deposit and of the mining methods to be adopted to win the ore in a proper manner he will surely do better than being under the orders of a ~~non-scientific~~ layman like Mr. Manickavelu Mudaliar. Moreover the grading work requires considerable skill and scientific knowledge. So I do not approve clause (2) in the note. If the officer of the department be placed under orders of Mr.Manickavelu Mudaliar there is sure to be friction and constant unpleasantness.

Mr Manickavelu Mudaliar is known to be a shrewd business man; and so if he wills he may come to the help of Government in transporting and finding a sale for the ore. By entrusting him with the transport of the ore from the block to Railway Station competition in the locality will be avoided. By the help he may render Government in effecting a sale of the ore abroad he will have earned his remuneration;and at the same time the Government will have had the satisfaction of associating a non-official agent in the undertaking. These arrangements will also facilitate the expenditure of govennment money under different heads and the keeping of accounts.

I am in agreement with the other proposals, such as the formation of the Supervising Board, its personnel and function. Both Mr. Manickavelu Mudaliar and the chosen officer of the Geological Department should carry out the instructions of the Board and should also furnish it once a month reports of the work done in their respective spheres of activity.

In clause (4) of the note I would suggest as a remuneration to Mr. Manickavelu Mudaliar 10 to 15 % instead of 20 % of the net

16

net realised income after deducting depreciation on capital works and interest on capital, since he does not supervise the mining of the ore.

Yours sincerely,

T. Sampat Iyengar

Professor of Geology.

C.Ranganatha Rao Sahib, Esq., B.A; B.L.
Revenue Secretary
General & Revenue Secretariat
Bangalore.

Public Offices,

Do. No24 Dated, Bangalore, 12th August 1926.

Dear Sir,

I am desired by the Second Member of Council to request you to kindly see him at his chambers in the Public Offices on Monday the 16th instant at 1 P.M. for a preliminary discussion regarding the measures that may be taken for working the Bairapur chrome block.

Yours faithfully,

GRs

V. Manickavelu Mudaliar & Son.,

Palace Road,

Bangalore.

18 3415

(17)

APP. F. VI. Gl.]

SUBJECT.....

.....

.....

Section Estt

File No. 135-25

Serial No. 21

No. D-3038 & 1/11/26

Diary No. of letter replied to.....

General and Revenue Secretariat

( )

the *192*

To

the Dir. of Estt

Sir

Date of issue 1.11.26

Signed by W.C.R.Athol

I am directed to inform Govt that it has been decided to work the Byrapur, Chrome block directly by Govt. agency.

I am to request Govt. to kindly submit proposals immediately for the acquisition of the surface rights over the entire block.

It is understood that the surface rights over parts of the area covered by the block belong to Messrs. V. M. Manickavelu Mudaliar & Son, and also to the firm or firms in

over

List of enclosures.....

Copied by.....

Examined by.....

19

which Mr. Oakley is interested.]

~~for the working of this block~~

I would further request Govt
to submit for the information
of Govt. at a very early date detailed proposals for the working of this block
together with a tentative plan of operations
for a period of six months.

~~Enclosed~~ Sketch drawing etc.

I have etc

CRS 30/10/26

Secy. to Govt

Dev: Depts

No.

20 30/5

(2)

PT. F! VI[illegible] Gl.]]

SUBJECT.....

.....

.....

Issue & Submit.

Section Gen 2

File No. 135-25

Serial No. D 3035 31/11/26

To

.....

Diary No. of letter replied to.....

General and Revenue Secretariat

( )

the *192*

Date of issue 1-11-26

Signed by W C A Field

List of enclosures.....

Copied by [illegible] and a plan of the area

Examined by for the next six months

Dear Sir

In continuation of my letter No D3038 of this date Gen 135-25-21 regarding the future working of the Bijapur Chrome block in the Chamarajapalaiya Taluk I am desired to request you to kindly meet the Secretary Member of Council for a personal discussion at his Chambers in the Public Offices with your proposals for working the area by Dept. Agency operations tentatively drawn up for a period of six months

over

21

before your formal reply
to Govt. ~~for a personal discussion.~~

I shall be obliged if
you will kindly let me
know ~~date~~ when ~~suitable~~ you will
be ready to see the
~~member~~ member

Yours sincerely

30/11/26

To

B Jayaram, Esqr. I.C.S
Dist. of Bellary

[illegible]

APP. F. VI. Gl.]

SUBJECT.....

.....

.....

Section Revl

File No. 135-25

Serial No 23

No. D-30260 9/11/26

Diary No. of letter replied to.....

General and Revenue Secretariat

( )

the *192*

Date of issue 12.11.26

Signed by W. CRAMLET.

List of enclosures.....

Copied by.....

Examined by.....

To

P. Sampathu Ayengar, Esqr.
M. A.

Sir

I am directed to inform you that you have been appointed ~~to serve~~ a member of a Committee ~~consisting of~~ as noted in the margin.

1) Second Member of Council (Chairman)

2) P. Sampathu Ayengar, Esqr. M.A.
Professor of Zoology.

+3) The Dir. of Revl.

under whose guidance it is proposed to work the Byrapur Chromite block by the Geol. Dept. agency, and that

over

27

a meeting of the Committee will

be held ~~soon~~ early

Thanking you

Yours 31/10/06

Secy. to Govt

Govt. Depts.

28

20:62

M.G.D.12.]

No. 1158-1 Geol 2

Dated, Bangalore,

3-11-26

2606

GEN. & REV. SECRETARIAT
8-NOV 1926
INDUSTRIES & COMMERCE
BRANCH.

From

B. JAYARAM, Esq., F.G.S.,

Director, Mysore Geological Department.

Geol. 135-25-24

GEN. & REV. SECTT.
BR. D To
5 - NOV. 1926
G. D. SECTION.

To

C. Ranganatha Rao Sahib, Esquire, B.A., B.L.,
Secretary to the Government of His Highness
the Maharaja of Mysore,
Development Departments.

Sir,

With reference to your letter No.D.3038 Geol.135-25-21, dated 1st November 1926, calling for proposals for the acquisition of the surface rights over the entire Byrapur Chrome block in the Chennarayapatna Taluk so as to facilitate working by Government agency, I have the honour to forward herewith a sketch of the block with a schedule of the Sur.Nos. of the lands comprised in the block. Of the lands included in the block it has been ascertained that Sur. No.9 of Byrapur village belongs to Messrs.Manickavelu Mudaliar & Son and Nos.10 to 13 in the same village to Messrs.Oakley Bowden & Co. As regards the rest of the lands the particulars have yet to be ascertained from the local authorities. To facilitate the speedy disposal of the matter and to enable me to send up proposals regarding the working of the block, I propose to go to Byarapur on the 10th of this month and I would request Government to issue necessary orders to the Amildar of the Taluk to meet me there that day and furnish me with full particulars regarding the surface ownership of all the lands.

2. The lands owned by Messrs.Manickavelu Mudaliar & Son and Oakley Bowden & Co. are however situated close to the working and I consider it essential that these lands should be acquired immediately

The

The details relating to the extent &c. of these lands are furnished in the margin.

I have the honour to be,
Sir,
Your most obedient servant,

B. Fayn Dass

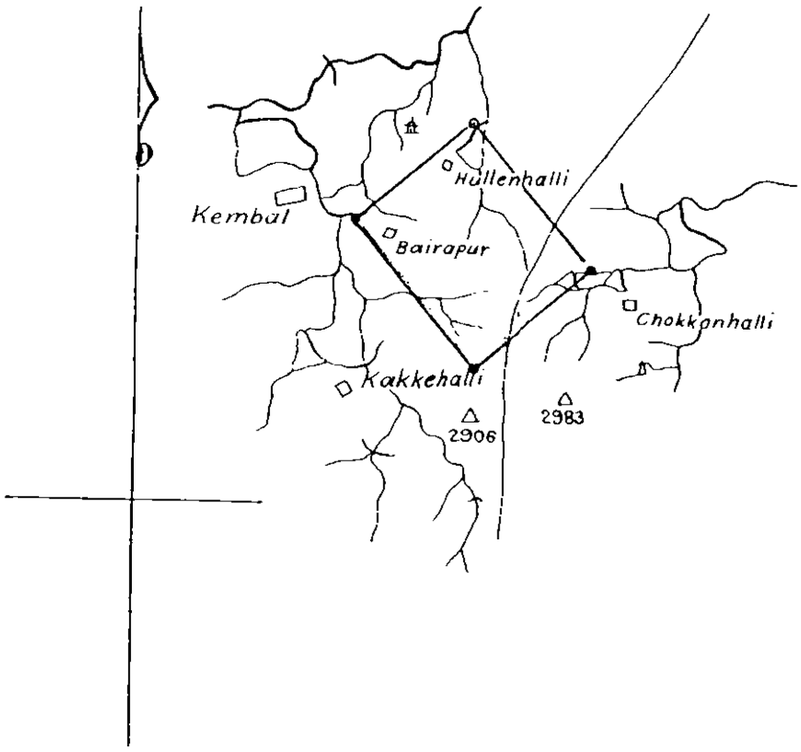
Director,
Mysore Geological Department.

C.N.

Byrapura.

Old survey No.	Revised survey No.	Nature of land	Extent	Assd.
9	17	Dry	3-36	2-12-—
10	18	"	2-33	2-—-—
11	19	"	18-10	11-—-—
12	20	"	10-—-—	6-8-—
13	21	"	11-29	10-—-—

Topo Sheet No. 48.



Scale 1 inch = 1 mile

for Director
Mysore Geological Dept.

Schedule of Survey numbers comprised in Bhairapur block in Channarayapatna Taluk.

Villages.	Survey Numbers.
Bhairapur.	Survey Nos.1 to 8, 9 part, 10 to 13, 14 part, 26 part, 27 part, 28 part, 29 part, 30 part, 31, 32 part, 33 to 51.
Hallenhalli. Re-survey numbers.	Survey Nos.1 part, 43 part, 44, part, 45 part, 46 to 49, 50 part, 51 part, 53 part, 54 part 55 part, 56 part 57, 58, 59, part, 60 to 73, 74 part 75, to 87, 88 part, 89 part, and 91 part
Kakkihalli.	Survey Nos.38 part, 39 part, 41 part, 43 part, 44 to 47, 48 part, 49 part 50 part 51 part, 52 part.
Chokkonhalli.	Survey Nos.23 part, 24 part, 25 part, 26, 27 part, and 28 part.
Adihalli.	Survey Nos.33 part and 34 part.
Anati.(re-survey No.)	Survey Nos.part of survey No.409.

Forwarded to Mr. A.M.Sen, for information, together with a copy of the statement, dated 16th May 25, from the Amildar, Channarayapatna Taluk, furnishing a list of the lands owned by Messrs. V. Manickvelu Mudaliar, & Son, and Messrs. Oakley Bowden & Co.,

B. Jagannatha Rao,
Director,
Mysore Geological Department.

b.n.l.

2632

28

Geol: 135-25-25

Central College, Bangalore.

Dated 5th. November, 1926.

From

P.Sampat Iyengar Esq.,M.A.,

Professor of Geology, Central College,

Bangalore.

To

C.Ranganatha Rao Sahib Esq.,B.A.,B.L.,

Secretary to the Government of His Highness

the Maharaja of Mysore,

Development Departments.

Sir,

I have the honour to acknowledge the receipt of your communication No D3040/Geol.135.25.23 dated 1st.,Nov.,'26 and to inform you that I shall gladly serve on the Committee mentioned therein.

I have the honour to be, Sir,

Your most obedient servant,

P. Sampat Iyengar.

Professor of Geology.

Put up with the Bill

GRR

8.11.26

700

8th Novr. 6

Dear Mr. Jayaram,

I have received your D.O. letter No.1198 of the current date. As your letter of the 3rd November was sent to me officially and as a number of holidays intervened, it has been sent to my Branch only this morning. If you had sent it in the form of a D.O. letter, I would have got it that day and taken action. I have, however, written to the Deputy Commissioner and the Amildar to meet you at Chennarayapatna Bgr-cfar chennarblank on the 10th instant.

Yours sincerely,

B. Jayaram, Esq., F.G.S.,
Director of Geology.

No. 101.
101

8th Novr. 6

Dear sir,

I am desired to request you to make it convenient to meet the Director of Geology at the - Byrapur Chrome Block in Chennarayapatna Taluk on the 10th instant and give such help as the Director may require in the matter of collecting information necessary for the working of the chrome block by departmental agency. I am to state that very early steps will have to be taken for the acquisition of the surface rights of the registered occupants in the survey numbers comprised in the Block which are - necessary for the commencement of operations. A statement of the survey numbers comprised in the Byrapur Block forwarded by the Director of Geology is enclosed herewith.

Yours sincerely,

R. Nanaswamy Rao, Esq.,
Deputy Commissioner,
Hassan District.

102 31

8th Novr. 6

Dear sir,

I am desired to request you to kindly make it convenient to meet the Director of Geology at the Byrapur Chrome Block in your Taluk on the 10th instant and furnish him with such information as he may require regarding the holders of surface rights on lands comprised in the Block. I have also addressed the Deputy Commissioner separately, as I understand he will also be visiting the place on that day.

Yours sincerely,

To

The Amildar,
Chennarayapatna Taluk.

MYSORE GEOLOGICAL DEPARTMENT,

No 1158-2
Encl 1.

Bangalore 8-11-1926

Dear Mr. Rao Sahib,

As stated to you in person I see from my office registers that the letter to you about my going to Byarapur on the 10th and requesting you to issue necessary orders to the Amildar of Channarayapatna Taluk to meet me at Byrapur that day and furnish me with full particulars relating to the surface rights of the lands &c. has issued on the 3rd instant by muddam, the following day being a holiday. A copy of the letter is however sent herewith for information and needful action. I am proceeding to Tiptur tomorrow morning.

Yours sincerely,

B. Rangnath Rao

Replied

C. Ranganatha Rao Sahib, Esq., B.A., B.L.,
Secretary to Government,
Development Departments.

C.H.

Letter No.1198-1, dated 3rd November 1926, from the Director, Mysore Geological Department, to the Secretary to Government, Development Departments.

With reference to your letter No.D.3038 Geol.135-25-21, dated 1st November 1926, calling for proposals for the acquisition of the surface rights over the entire Byrapur Chrome block in the Chennarayapatna Taluk so as to facilitate working by Government agency, I have the honour to forward herewith a sketch of the block with a schedule of the Sur.Nos. of the lands comprised in the block. Of the lands included in the block it has been ascertained that Sur. No.9 of Byrapur village belongs to Messrs.Manickavelu Mudaliar & Son and Nos. 10 to 13 in the same village to Messrs. Oakley Bowden & Co. As regards the rest of the lands the particulars have yet to be ascertained from the local authorities. To facilitate the speedy disposal of the matter and to enable me to send up proposals regarding the working of the block, I propose to go to Byrapur on the 10th of this month and I would request Government to issue necessary orders to the Amildar of the Taluk to meet me there that day and furnish me with full particulars regarding the surface ownership of all the lands.

2. The lands owned by Messrs.Manickavelu Mudaliar & Son and Oakley Bowden & Co. are however situated close to the working and I consider it essential that these lands should be acquired immediately. The details relating to the extent &c. of these lands are furnished in the margin.

Copy.

B. Fayram

Director,
Mysore Geological Department.

C.N.

BELUR SRINIVASIENGAR, B. A., B. L.,
ADVOCATE & REPRESENTATIVE ASSEMBLY &
MEMBER & MUNICIPAL COUNCILLOR.

20230

34 Geol. 135-25-26.

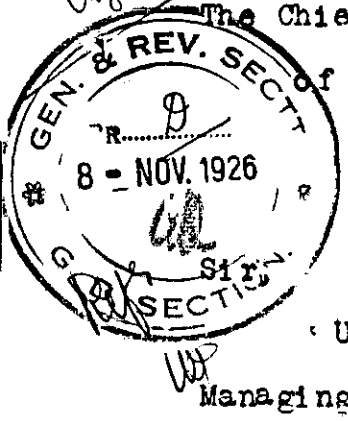
Office :— Chandrasala, Chickpet.
Residence :— Rangavilas,
Mysore Bank Road, Bangalore City.

Dated 6th November 26.

2678

No. 1305

Urgent.



The Chief Secretary to the Government
of His Highness the Maharaja of Mysore,
Bangalore.

Sir,

Under instructions from Messrs. Oakley Bowden & Co: Managing Agents of Mysore Chromite Ltd, owners under section 58 of Survey numbers 10, 11, 12 and 13 of Bairapur village, Anaiti Hobli, Chennarayapatna Taluk, Hassan District, I desire to state that, in view of a communication by the Dewan Sahib to Mr. S.C. Berridge, one of the Directors of Mysore Chromite Ltd. the consent given by Messrs. Oakley Bowden & Co: in their letter dated the 20th February 1926 for affording facilities to Government to enter their areas, is likely to be used in a manner prejudicial to the vested interests of my Clients.

* To the Dir. of Geol.

2. To avoid any infringement of the rights, my clients hereby withdraw the said consent and expressly desire that their lands should not be entered upon for mining purposes on behalf of Government or for any other purpose.

3. I am further informed that certain Subordinate Government Officers are already making arrangements to enter upon my Client's lands. I have therefore to request you to be so good as to issue necessary instructions immediately to the said Officers and thereby prevent all unpleasant incidents.

4. I am sending copies of this notice to:

P.T.O.

35

(1) The Director of Geology. Bangalore.

(2) The Deputy Commissioner, Hassan District.

(3) The Local Officers of the Mysore Chromite Ltd, for their information.

I have the honour to be,

S i r,

Your most obedient servant,

Advocate.

M.G.D.12.]

21219

2694

36

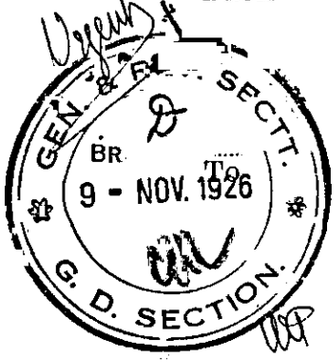
No. 12-10-1

DATED, BANGALORE,
9th November 1926.

Geol. 135-25-27.

FROM

B. JAYARAM, ESQ., F.G.S.,
Director, Mysore Geological Department.



To

C. Ranganatha Rao Sahib, Esquire, B.A., B.L.,
Secretary to the Government of His Highness
the Maharaja of Mysore,
Development Departments.

SIR,

Anent the notice, dated 7th November 1926 (of which a copy is sent to me) issued to the Chief Secretary to the Government of Mysore by Mr. Belur Srinivasiengar, B.A., B.L., Advocate, Bangalore City, on behalf of Messrs. Oakley Bowden & Co. of Madras in regard to the mining of chrome ore proposed to be done by Government in the Byrapur block in which are included S.Nos.10 to 13 belonging to the Company, I have the honour to state that the letter of 20th February 1925 referred to in the notice in which consent was given affording facilities to Government to enter their lands &c. was received in this office at the time and of which a copy was sent to you with this office letter No.1445, dated 17th March 1925. The Company now withdraw their consent as they seem to consider that the Government undertaking mining work in the area will be prejudicial to their vested interests in the lands in question.

2. The Company have come into possession of the lands under sec 58 of the Land Revenue Code, i.e. by darkhast sale, and will now have to be evicted as the mining rights of Government have to be exercised. In accordance with proviso (2) of Section 58 of the Cod the lands have to be acquired by resort to Land Acquisition Regulation and it is requested that necessary action in the matter may be taken early.

I have the honour to be,
Sir,
Your most obedient servant,

B. Jayaram

Director,
Mysore Geological Department.

C.N.

2730 Geol. 135-25

HASSAN

DATED 9/11 192

Dear Rao Sahib,

I got your letter today asking me to meet the Director of Geology on the 10th inst. I am going to his camp tomorrow and shall give him all the cooperation he wants. I need not assure you that the acquisition proceedings referred to in your letter will receive my careful & prompt attention.

Yours sincerely

R. Ramaswamy Rao

Put up with file

CRs 11.9.26 WD 12/11

WD 2932-8 HB—40,000—14-5-30

R. S. XI—12]

Form of the Monthly Arrears Statement

2417

Explanation—Column 1 shows the Serial No. maintained for the purpose of this statement.
Column 2 shows the Official No. and date of the reference of the Officer submitting the case to Government.
The entries in column 6 should be made neatly in pencil and altered from month to month.
In column 7 should be given explanations of any long delay.
Cases when disposed of should be scored across neatly in red ink.
This statement should be continued from month to month being brought up to date each month.
Every three months the statement should be fained, all cases disposed of being omitted, and new Serial Nos. entered.

Serial No	Official No. and date	From whom received	Date of receipt in Secretariat	Subject	Where pending	Remarks
1	2	3	4	5	6	7
	Ry. 391 C 926/10	Distr. Mc		Suggests that a com-scale of commission payable by the customers to the Hotel & trade report on articles kept by them for sale in the report may be sanctioned	Dte	Office file

2694

L.A.1/-26-27. 113

Enc: 4 Statements

Genl. 135-26-28.

GEN. & REV. DEPT. 2844 16 NOV 1926 DEVELOPMENT BRANCH.

OFFICE OF THE DEPUTY COMMISSIONER,

HASSAN DISTRICT.

Dated Hassan, the 12th November 192 6.

15th

38

Urgent

16. NOV. 1926 DEVELOPMENT BRANCH.

FROM

...R..N.A.N.A.S.A.M.Y....R.A.O,.....ESQUIRE,

DEPUTY COMMISSIONER, HASSAN DISTRICT.

TO

.C...RANGANATHA..RAO.SAHEB,.....ESQUIRE, B.a., B.L.

SECRETARY TO THE GOVERNMENT OF H. H. THE MAHARJA.
Development
OF MYSORE, ~~REVENUE~~ DEPARTMENT, BANGALORE.

SIR,

Land Acquisition, for public purposes.

=====

With reference to your D.O.No.101 dated the 8th instant, asking me to meet the Director of Geology, at the Byrapur Chrome Block in the Channarayapatna Taluk and to arrange for the acquisition of certain occupied lands to facilitate the commencement of mining operations by Departmental Agency etc., I have the honour to state that I met the Director of Geology on the 10th instant, at the Mines and in his company, inspected the locality yesterday. The S.Nos. mentioned in the enclosure to your letter No. 101 are as per the old survey while the numbers given in the enclosed acquisition statement are the new Survey Nos. according to resurvey of the said lands.

2. These are certain occupied lands in the vicinity of the block, which the Director desired to be permanently acquired by Government as these lands are said to contain a high grade variety of chrome and are, therefore, necessary to start the mining operations. Out of these lands, the marginally noted survey numbers are in the occupation of Messrs. Oakley Bowden and Co., and are reported to have been

S.No.	@ Village.
80	(1) Hullanahalli.
28	"
19	"
20	"
21	(2) Byrapur.

P T O

granted to the said company, for upset price, some in the year 1921 and the land in Hullanahalli, in the year 1923, for cultivation purposes. These lands are partly cultivated and Messers. Oakley Bowden & Co have constructed a tiled house and 6 or 7 sheds on S.No. 21 of Byrapura more for residential purposes.

S.No. 17 of Byrapur village is in the possession and enjoyment of Mr. Manickvelu Modliar.

3. The necessary declaration statements, in duplicate, both in English and Kanada, are herewith enclosed for favour of information and I request that the sanction of Government may kindly be obtained for the acquisition of the lands in question, the Sub Division Officer Holenarsipur Sub Division, being duly authorised to perform the functions of a Deputy Commissioner for the acquisition of the lands. The declaration statements may also be kindly caused to be published in the Gazette for public information.

I have the honor to be,

S i r,

Your most obedient servant,

Deputy Commissioner,

Hassan District.

46

R.Nanasamy Rao, Esq.,
Deputy Commissioner.

HASSAN

1-26/L.R.

DATED 15-11-1926.

GEN. & REV. SEC.
28822
17 NOV 1926
DEVELOPMENT BRANCH.

Put up with the letter referred to
CRo
17.11.26
17/11

Dear Sir,

In reply to your Demi Official letter No. 101 dated 8th November 1926, asking me to meet the Director of Geology on the 10th instant and to give him such help as he required regarding the proposal to work the Bhaktharavalli Chrome Block by departmental Agency, I write to state that I met the Director at the Mines on the 10th instant and we made an inspection of the locality.

Certain occupied lands were required by him to start the mining operations and I have this day officially submitted a requisition to your address, -- with my letter No. Land Acquisition 1/26-27, for the acquisition of the lands in Byrapur and Hullanahalli and I request that the orders of Government may kindly be obtained at an early date.

The Director also wanted some Policemen to be stationed at Byrapur and I have promised to make suitable arrangements in due course. I have assured him that I should always be glad to give him any help ~~that~~ he wants.

Yours sincerely,

C. Ranganatha Rao Sahib, Esq.,B.A.,B.L.,
Secretary to Government, Development Departments,
Bangalore.

WD. 2232—6 PB—40,000—14.5.26

G. R. S. XI—12]

Form of the Monthly Arrears Statement

2417

Explanation—Column 1 shows the Serial No. maintained for the purpose of this statement.
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The entries in column 6 should be made neatly in pencil and altered from month to month.
In column 7 should be given explanations of any long delay,
Cases when disposed of should be scored across neatly in red ink
This statement should be continued from month to month being brought up to date each month.
Every three months the statement should be faired, all cases disposed of being omitted, and new Serial Nos. entered.

Serial No	Official No. and date	From whom received	Date of receipt in Secretariat	Subject	Where pending	Remarks
1	2	3	4	5	6	7
	Y. H 273 926/10	Comptroller		Recommends for sanction the supplementary bill of the Executive Officer for April and May 1926	Office 15/10	A.S 6/11

2870 (2870)

41

Camp no 8 Camp- Anathi

11th November 1926

GEN. & REV. SECRETARIAT,
17 NOV. 1926
DEVELOPMENT BRANCH.

Gen. 135-25

Dear Sir,

Immediately on the receipt of your d.o. letter no 102 dated 8th November 1926, I left for the Byrapur Chrome Block where I met the Director of Geology early in the morning of the 10th inst (yesterday). He wanted particulars of lands comprised in the block, including those survey numbers in respect of which occupancy rights under the Land Revenue Code have also been granted. It was ferried that six survey numbers - 1 in Hullenahalli and 5 in Byrapur - have got to be acquired; 5 of these are at present in the holding of Messrs Oakley, Bowden & Co and one in that of Messrs Manicka Mudaliar & Son. Statements for acquisition have

4

been prepared and are in course of submission to Govt.

The Dy: Commissioner arrived on the Block Yesterday afternoon and the whole area, including these members, ~~have been~~ were inspected ~~both~~ jointly by the Director of Geology and the Deputy Commissioner this morning.

After furnishing the Director with all the information that he wanted and after taking leave of him, I left the Block.

- The above is submitted to your kind information.

Yours sincerely,

K Gundu Rao

Amildar, Channarayapatna

C. Ranganatha Rao Saheb Esq
B.A., B.L
Secretary to Govt, Development Dept

APP. F. VI. Gl.]

SUBJECT.....

.....

.....

Section Genl

File No. 135-25

Serial No. 29

Imperials No. D.O. No. D. 3629

To .....

Diary No. of letter replied to.....

General and Revenue Secretariat

( )

the *192*

Date of issue 25/11/26

Signed by Mr. V.V. Thanjavur

List of enclosures.....

Copied by.....

Examined by.....

Dear Sir

With reference to your letter No. L.A. 1/26-27 & 15-11-26 submitting declaration statements in the matter of acquisition of lands for starting mining operations at Byrapur, Chinnaraj agraharam Salut. I am directed to request you to state what approximate the total cost of acquisition of the lands req. enquired to in your statement will come to.

The favour of an

over

44

immediate reply is requested.

Yours sincerely

WP
24/11

2.

Medg. Cons. Hassan

VS

23462
~~23462~~

Geol. 135-25-30

M.G.D.12.]

No. 1158 Enc. 1 note

Dated, Bangalore, 45
24-11-1926

GEN. & REV. SECRETARIAT
316
25 NOV. 1926
DEVELOPMENT BRANCH.

FROM
Immediate
S. R. V.

B. JAYARAM, Esq., F.G.S.,
Director, Mysore Geological Department.

2 TO NOV. 1926

To

C. Ranganatha Rao Sahib, Esquire, B.A., B.L.,
Secretary to the Government of His Highness
the Maharaja of Mysore,
Development Departments

Sir,

With reference to your letter No. D. 3038 Geol. 135-25-21, dated 1st November 1926, I have the honour to submit herewith for the favourable consideration and sanction of Government a note on the working of the Bairapur Chrome block with a tentative plan of operations for the next six months.

I have the honour to be,
Sir,
Your most obedient servant,

B. Jayaram

Director,
Mysore Geological Department.

Please put up for reference

Rec. N.
26.11.26

Seen the Secretary with the file
MP 27/11

WORKING OF THE BIRAPUR CHROME-BLOCK. 46

1. " Survey numbers and their acquisition."

As desired by the Second Member in Council I paid a visit to the Birapur - block on 11-11-1926 and inspected the several survey numbers included in the block in company with the Deputy Commissioner of the Hassan District and the Amildar of Channaroyapatna, who showed great keenness and energy in obtaining and furnishing all the available information necessary for the purpose of the department acquiring surface rights over the survey numbers.

2. From the enquiry it has been ascertained that the only survey numbers, which shall have to be acquired according to the land acquisition act, are those belonging to or held by Messrs. Oakley Bowden and Co., and Manickavelu Mudaliar and Son,, the rest of the numbers being in dry land and free to Government.

3. The survey numbers over which Messrs Oakley Bowden and Co., own the surface rights are

old survey numbers		revision survey numbers
10, 11, 12, 13	or	18, 19, 20, 21

belonging to Birapur and survey No 80 belonging to Hullenhalli. Messrs. Manickavelu Mdr and Son own the old survey No. 9 or the revision survey No. 17 belonging to Bairapur .

4. As the acquisition of the above six survey Nos. is ~~abs~~ absolutely necessary for a satisfactory and successful developme of the block, I have signed on behalf of the Department for the necessary acquisition and the revenue authorities have promised to notify and do the needful in the matter as expeditiously as possible.

5. The approximate cost of acquisition, I am told, may amount to Rs. 1000/- or 1200/-.

6. It will ~~necessarily~~ take some time before Government can acquire the required surface rights, but this need not act as a bar to the immediate working of the block by the Department as there is enough of the block now free from all encumbrances that could be profitably operated upon for the next six months

at least to come.

2. SKETCH MAP OF THE BLOCK.

7. For purposes of ready reference and clear understanding, a sketch map on an enlarged scale of 4 inches to a mile, of the block is herein appended.

8. The block has been roughly divided into three portions A, B and C.

9. The northern portion A, represents lands largely under cultivation and does not apparently show any surface indications of containing any of the orebbodies and will not be required for any purposes of exploration or mining for a long time to come, if ever at all.

10. The central portion B includes all the six survey Nos (18, 19, 20, 21, 17 and 80) that require to be acquired and he old workings at a and b and the unworked surface ore bodies at survey Nos. 17 and 80 to be further developed and worked.

This portion of the block has already yielded no less than 30,000 tons of good ore of a marketable character and is likely to contain many times more of that quantity As it is not permissible to do any work on it at present and since it is not desirable to spend too much time, energy and money in developing the old workings by the removal of much over-burden to start with, it is proposed advisedly to defer operations on it till a more favourable future date

12. The southern portion of the block, C, represents the area which is now free of all encumbrances and available for immediate operations.

13. There is more than enough of the area at our disposal for commencing operations without any further loss of time and there is an appreciable quantity of float ore and pebbles in addition to two or more well defined surface outcrops of chrome ore that can bew worked and developed to start with

14. Judging from the position of the outcrops as shown at d and e and the geologic bearing and correlation of these

47

at least to come.

2. SKETCH MAP OF THE BLOCK.

7. For purposes of ready reference and clear understanding, a sketch map on an enlarged scale of 4 inches to a mile, of the block is herein appended.

8. The block has been roughly divided into three portions A, B and C.

9. The northern portion A, represents lands largely under cultivation and does not apparently show any surface indications ~~of~~ containing any of the orebbodies and will not be required for any purposes of exploration or mining for a long time to come, if ever at all.

10. The central portion B includes all the six survey Nos (18, 19, 20, 21, 17 and 80) that require to be acquired and the old workings at a and b and the unworked surface ore bodies at survey Nos. 17 and 80 to be further developed and worked.

11. This portion of the block has already yielded no less than 30,000 tons of good ore of a marketable character and is likely to contain many times more of that quantity As it is not permissible to do any work on it at present and since it is not desirable to spend too much time, energy and money in developing the old workings by the removal of much over-burden to start with, it is proposed advisedly to defer operations on it till a more favourable future date

12. The southern portion of the block, C, represents the area which is now free of all encumbrances and available for immediate operations.

13. There is more than enough of the area at our disposal for commencing operations without any further loss of time and there is an appreciable quantity of float ore and pebbles in addition to two or more well defined surface outcrops of chrome ore that can bew worked and developed to start with

14. Judging from the position of the outcrops as shown at d and e and the geologic bearing and correlation of these

outcrops with those at a and b and 17 to the north ~~and~~ and the several workings to the south in the adjoining Bhaktarhalli Block, it can be reasonably presumed that the area under consideration, namely the portion C, is capable of yielding more than 50000 tons of marketable ore, unless freaks of nature proved to the contrary.

15. At this stage no useful purpose is likely to be served by submitting probable forecasts and detailed proposals on the subject; such consideration may be profitably postponed to subsequent stages in the progress of the development work and as practicable experiences and requirements dictate and demand.

16. For the present the following tentative plan of operations for the next six months is proposed and submitted for favourable consideration and early sanction of Government.

3. "Tentative plan of operations".

17. It is intended to start operations in the commencement on a modest small scale and to concentrate work on the collection and winning of the ore at minimum costs and methods of working.

18. To this end, it is considered more profitable to have the work done on contract system rather than on daily - wage system. It has been ascertained that an experienced contractor, with good credentials and testimonials, with an efficient band of 200 to 250 workmen can win about 2000 tons of ore a month.

19. On the basis of obtaining 2000 tons of saleable ore a month, the following rough estimate has been drawn up for the next six months of work.

(1) Working Expenses.

(a) For a gang of contractor's workmen 200-250 in number, for a month, the wages amount to about Rs.7000

including the cost of explosives, to be used. Therefore for a period of six months, the cost of labour will be Rs.42000 for an average total output of 12000 tons of chrome ore.

(b) For the construction of temporary shed for the staff and coolies, an expenditure of Rs.2000/-

(c) For the purchasing of mining material, such as rails and tipping-waggons, iron safe, office furniture, medicine and sundries, a lump sum amount of Rs.5000/-.

(2) Supervision Charges.

(d) Officer in charge (Superintendent) on Rs.500 a month or Rs.3000/-

(e) Chemist on Rs.200 a month or Rs.1200/-

(f) Four Overseers on Rs.60/- a month "1440/-.

These men will be selected from the certified maistries and blasters on the Kolar Gold Field or those with good mining experience on chrome and manganese mines.

(g) Mechanic and Carpenter on Rs.60 and 40 each or Rs. 600/-

(h) Surveyor on Rs.50 a month or Rs. 300/-

(i) Accountant clerk on Rs.60 or Rs. 360/-

(j) Typist and Store-keeper Rs.40 Rs. 240/-

(k) Trained medical compounder Rs.30. or Rs. 180/-

(l) Head Constable and two constables on Rs.18 & 12 respectively or Rs. 252/-

(m) Two lascars and two peons on Rs.12 or Rs. 288/-

20. The total cost under supervision charges amount to Rs.7660 or in round numbers to Rs.8000 for the six months.

21. Therefore the total cost of extraction and supervision for the first six months will amount to Rs.49000 plus Rs.8000 = Rs.57000; since it will be necessary and desirable to put up a liberal estimate in the initial stages rather than a conservative one as in the later well established condition

of

of work, the total cost of Rs.57000 may be run up to the round numbers of Rs.60,000.

22. For the above initial expenditure of Rs.60,000 a total production of 12000 tons, at least, of chrome ore can be reckoned upon in the six months.

23. The value in money that can be realised on the 12000 tons of ore will necessarily and naturally vary according to the grade of ore, current market value and the rates obtainable by the disposal of the ore at the pits mouth or any of the harbour ports.

24. There is no use discussing on dubious and problematical estimates at this stage and in-as-much as the operations to be carried on during the first six months mainly aim at collecting and winning, sampling and grading of the ores, it will not be possible or desirable to enter into negotiations and forward contracts of selling the ores at the railway yards or harbour ports.

25. It is for this reason that all costs under transport of ore to the Railway etc. have been omitted and no immediate need for making a new road or putting a railway line from the mine to the station has been suggested.

26. But in case any necessity or desire arises to effect a sale for the output of our ore, it is best to sell it at the pits mouth in the initial stages as doing so would not only be convenient and inexpensive but would also save us from risks and responsibilities.

27. It is known that ores sold at the pits mouth at Bhakatarhalli have fetched Rs.12/- and Rs.5/- per ton. Striking an average from the above it may be assumed that we can readily find a sale for the 12000 tons at Rs.8/- a ton. In fact an upset price of Rs.8/- a ton and thrown open to public tender would realise better price and quicker sale and it

would

would not be a surprise to me if the adjoining licensee will come forward readily and buy up as much as can be offered.

28. Thus it can be safely estimated that the value of 12,000 tons of ore at the pit's-head and at Rs.8/- per ton will amount to Rs.96,000.

29. Out of this realised sum of Rs.96,000/- the following deductions should be made before the figure of net profits is arrived at :-

"Deduction costs" :-

Royalty at 1-8-0 a ton on 12,000 tons.	Rs.18,000.
Interest at 6 per cent per annum on Rs.60,000.	Rs. 1,800.
Income-tax at 4½ pies in the Rupee.	Rs. 500.
25% profits to the Government of Mysore.	Rs. 4,000.
Total	Rs.24,300.
Working and supervision costs.	Rs.60,000
Grand total.	Rs.84,300.

Gross profits Rs.96,000
Net " Rs.96,000 - 84,300.
or Rs.11,700.
or approximately Rs.12,000, a rupee on a ton or Rs.2,000 per month.

30. The above may be taken as a very conservative estimate erring, if at all, on the right side. In fact a net profit of Rs.3/- per ton will not be beyond the mark. As there is no use counting the chickens before the eggs are hatched, the best and wisest thing to do is to start the work at once and wait and watch the progress of the work.

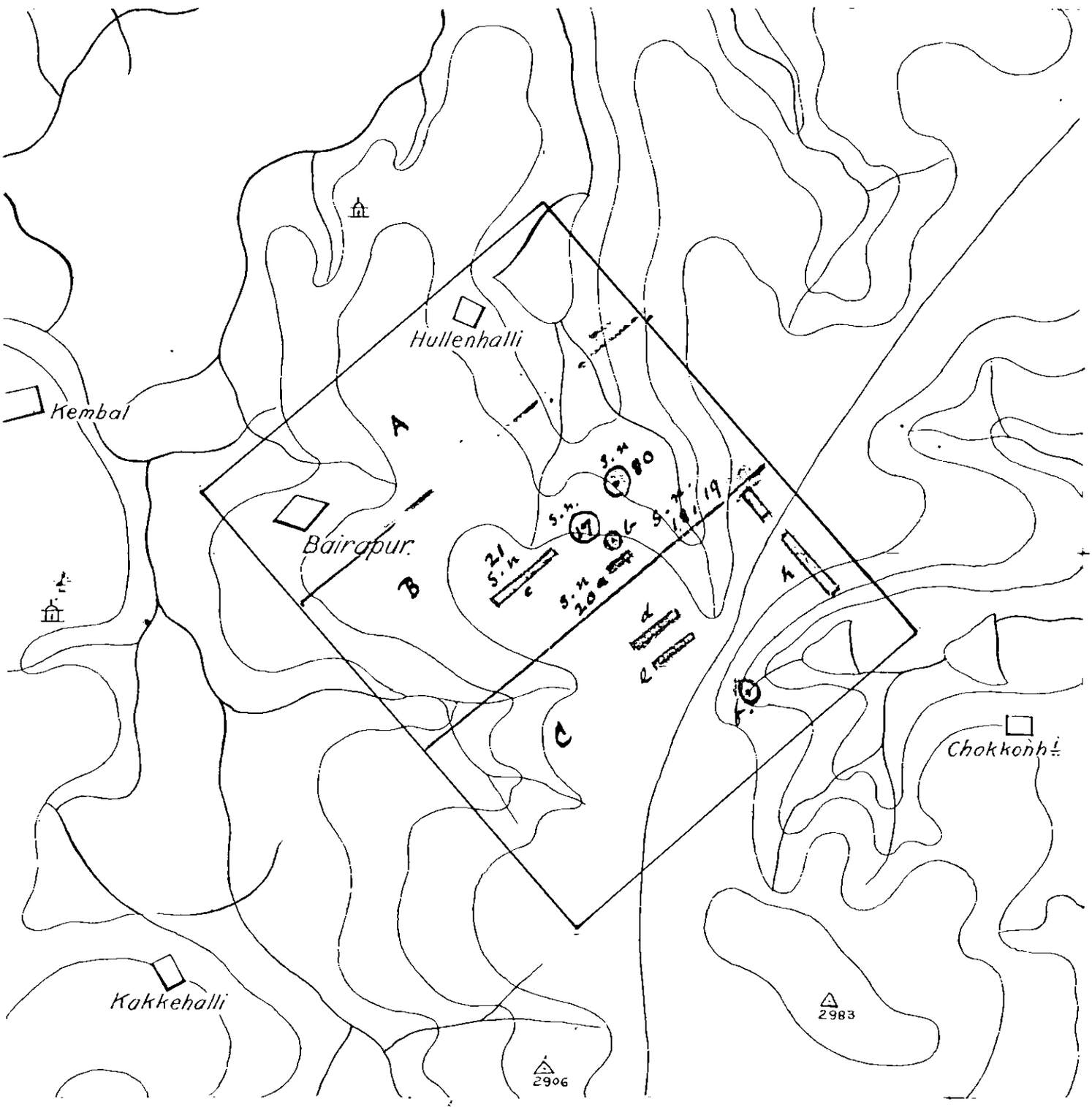
31. The scheme is sound and can be recommended and a lump sum grant of Rs.60,000/- may be allotted for the first six months.

B. Fayaz Ahmed

Director,
Mysore Geological Department.
23.11.26.

N.

Birapur - chrome - Block :-



scale 4" = 1 mile.

Index

A. Represents the northern portion of the block and is mostly under cultivation and does not appear to contain any ore-bodies.

B. Represents the central portion, which includes all the survey numbers (18, 19, 20, 21, 17 + 80) to be acquired and also the two worked pits a + b and huts c.

C. Represents the southern portion, which is free and on which work can be started at once, as no outcrops of ore shown at d + e; temporary sheds and well at h + f respectively.

B. Rayanna.
20.11.26

R. Nanasamy Rao, Esq.,
Deputy Commissioner.

HASSAN

53

L.A.1/27.

3248

DATED 27th Nov 1926.

Dear Sir,

With reference to your D.O. letter No.D.3629/ Geol. 135-25-29 dated the 25th instant, requesting to intimate the approximate total cost of the acquisition of lands for starting mining operations at Byrapur, Channarayapatna taluk, I write to inform you that this information has been called for from the Amildar, Channarayapatna taluk, and on receipt of his report a final reply will be sent.

Yours sincerely,

To

V. Vedavyasacharya, Esq., B.A.,
Assistant Secretary to Government,
B A N G A L O R E.

G. R. S. VI.—6/5]

3

DRAFT.

SUBJECT.....

.....

.....

Section. Genl.
File No. 135-25
Serial No. 31.

Diary No. of letter replied to.....

GENERAL AND REVENUE SECRETARIAT

( )

, *the*.....191 .

Date of issue.....1-12-26

Signed by.....

Proceedings of the Government of H. H. the Maharaja of Mysore.

READ—

Letter No. L A 1/26-27

dated 15.11.26 from the Dy. Comr. Hassan

recommending sanction to the acquisition of the undermentioned ~~property~~ properties for a public purpose, viz. operating upon the Chromite mines

ORDER THEREON:—No. R 3850-38 1/1/26

The acquisition of the property recommended in the above is sanctioned, the Sub Dn Officer, Holenarasipura being appointed to perform the functions of a Deputy Commissioner under the Land Acquisition Regulation and authorised to take order for the acquisition of the said ~~property~~ properties

2. The declaration statements in English and Kannada will be forwarded to the Compiler of the *Mysore Gazette* for publication.

3. The cost of acquisition amounting to Rs..... ~~exclusive~~ inclusive of the statutory allowance may as proposed be met from provision.....

made under.....

.....

in the current year's budget.

30.11.26

Secretary to Government.

Dry lands measuring 69 Ac - 25 G comprised in S. Nos. 80, 18, 19, 20, 21 & 47 in Byrapura & Hullenahalli villages, Channarayapatna Taluk. ~~assessed~~ assessed Rs. 46-4-0.

3. The Dy: Comr. Hassan is requested to expedite proceedings in the matter of the acqn. of the lands referd. to.

4. Separate orders will issue as regards the ~~assessment~~ cost of acqn. & the head from which it is to be met.

29/11/26.

To the Rev: Comr
Dy: Comr. Hassan
Complete
Rec'd.

55 Notice

under Section 6 of the Land Acquisition Regulation No. VII of 189 ತಾರೀಖು
is required for a public purpose viz. to operate upon the chrome in ಸಾಲಿನ
Assistant Commissioner in charge of Holenarasipur Sub Division ಇನ್ಸ್‌ಪೆಕ್ಟರ್‌ನಾ

1894 ನೆಯ ವರ್ಷದ 7 ನೆಯ ನಂಬರ್ ಲ್ಯಾಂಡ್ ಅಕ್ವಿಸಿಷನ್ ರೆಗ್ಯುಲೇಷನಿನ 6 ನೆಯ ಪ್ರಕರಣವನ್ನನುಸರಿಸಿ ಇದರಿಂದ ಪ್ರಸಿದ್ಧಪಡಿಸುವುದೇನೆಂದರೆ:—

ಅವಶ್ಯಕವಾಗಿದೆ. ಮತ್ತು ಪೇಲ್ಲಂಡ ರೆಗ್ಯುಲೇಷನಿನ 7 ಮತು 3 (c) ಪ್ರಕರಣಗಳನ್ನನುಸರಿಸಿ.....

2. ಈ ಕೆಳಗೆ ವಿವರಿಸುವ ಜಮೀನಿನ ಕಾತೆಯು.....

District ಜಿಲ್ಲೆ	Taluk ತಾಲ್ಲೂಕು	Hobli ಹೋಬಳಿ	Village ಗ್ರಾಮ	Name of Khatedar or owner. ಖಾತೇದಾರನ ಯಾ ಕೂಲೀನ ಹೆಸರು	Survey or Sub-Division No. ಸರ್ವೆ ಯಾ ಸಬ್‌ಡಿವಿಸನ್ ನಂಬರ್	Whether dry wet, garden, vacant site, house (tiled, Tarraced or mudroofed.	Total extent. Ac. G ಎಕರೆ. ಗುಂಟೆ ಯಾ or ಅ. ಫ್ಲ.		Kharab ಖರಾಬ್ Ac. G ಎಕರೆ. ಗುಂಟೆ		Remaining extent. Ac. G ಎಕರೆ. ಗುಂಟೆ ಯಾ or ಅ. ಫ್ಲ.	
1	2	3	4	5	6	7	8		9		10	
Hassan	Arsikere	Kulebidalale	Chamarayapalya	Sri Oakley Bowden	80	dry	12	27			12	27
				do	18	"	2	33			2	33
				do	19	"	18	10			18	10
				do	20	"	10	10			10	10
				do	21	"	11	29			11	29
						Tiled building and 6 or 7 huts.						
			Byrapura	Sri Thanikaivelu Madaliar has purchased this land from Bina about 6 years back and he is paying Kandayam since then. This land is in the name of Bina bin Kempa	17	dry	3	36			3	36

To
The Controller, Mysore
for publication

ಮೈಸೂರು ಗೆಜೆಟ್ಟನಲ್ಲಿ ಪ್ರಸಿದ್ಧಪಡಿಸುವದಕ್ಕೋಸ್ಕರ ಗೆಜೆಟ್ಟಿನ ಕಾಪ್ಯೆಗಳಿಗೆ.

WD 01827—GPB—4.1

cancelled No.D-3854 dt 7/12/..

3 of 15

4 it is hereby declared that the land described hereunder
lines and under Sections 7 and 3(C) of the said Regulation, the
is authorised to take orders for the acquisition of the said land
30.

Evl. 135-25-32

ಪರಿಶಿಷ್ಟ ವಿವರಿಸಿರುವ ಜಮೀನು ಸರ್ಕಾರಿ ಕೆಲಸಕ್ಕೆ ಎಂದರೆ.....

.....ಚಾರ್ಜ್‌ನಲ್ಲಿರುವ ಅಸಿಸ್ಟೆಂಟ್ ಕಮಿಷನರಿಗೆ ಸದರಿ ಜಮೀನನ್ನು ಹೊಂದುವುದಕ್ಕೆ ಕ್ರಮಜರುಗಿಸಲು ಅಧಿಕಾರ ಕೊಟ್ಟಿದೆ.

.....ರವರ ಆಫೀಸಿನಲ್ಲಿ ಇಡಲ್ಪಟ್ಟಿರುತ್ತೆ. ಆಪೇಕ್ಷಿಸುವವರು ಕಚೇರಿ ವೇಳೆಯಲ್ಲಿ ಬೇಕಾದಾಗ ನೋಡಿಕೊಳ್ಳಬಹುದು.

Assessment.	Extent now required		Assessment.	Boundaries.				Remarks.
	Extent			East.	West.	North.	South	
Rs. A. P.	Ac. G. Sq. Yds. or Gd.	Ft.	Rs. A. P.					
11	12		13	14	15	16	17	18
				Sno				
1.3 0 0	12	27	13 0 0	79 and 78	81, 82 and Byrapura boundary	Sno 67	Boundary of Byrapura village	
2 0 0	2	33	2 0 0	Sno 16	Village site of Byrapura	Sno 17	Sno 21 & 19	
11	18	10	11 0 0	Sno 16	Sno 21	Sno 18	Sno 20	
7 8	10	10	7 8	Sno 16	Sno 21 & 22	Sno 19	Sno 22	
10	11	29	10	Sno 19 & 20	Sno 60	Sno 18 & village	Sno 22	
2 12	3	36	2 12	Sno 16	Sno 48	Sno 2 & 3	Sno 18	
Total	59	25	464					

Deputy Commissioner
Hassan District

e Gazette
h in the Gazette)

12-26-11-26

29/11

By order

ನೈಸರ್ಗಿಕ ಸಂಪನ್ಮೂಲ ಜನರಲ್ ಮತ್ತು ಪರಿಸರ ಸಚಿವರು.

Secy to Govt.
Development Dept.

ತಾರೀಖು..... 56

ನಂಬರ್.....

ಇನ್ಸ್ಪೆಕ್ಟರ್‌ನಾಮೆ

1894 ನೆಯ ವರ್ಷದ 7 ನೆಯ ನಂಬರ್ ಲ್ಯಾಂಡ್ ಆಕ್ವಿಸಿಷನ್ ರೆಗ್ಯುಲೇಷನಿನ 6 ನೆಯ ಪ್ರಕರಣವನ್ನನುಸರಿಸಿ ಇದರಿಂದ ಪ್ರಸಿದ್ಧಪಡಿಸುವುದೇನೆಂದರೆ:—ಇ

ಅವಶ್ಯಕವಾಗಿದೆ; ಮತ್ತು ಮೇಲ್ಕಂಡ ರೆಗ್ಯುಲೇಷನಿನ 7 ಮತ್ತು 3 (c) ಪ್ರಕರಣಗಳನ್ನನುಸರಿಸಿ ಕೆಲಸಗಳಿಗೆ ಸಂಬಂಧಿಸಿದ

2. ಈ ಕೆಳಗೆ ವಿವರಿಸಿರುವ ಜಮೀನಿನ ಕಾತೆಯು.....

ಹೋಬಳಿ	ತಾಲ್ಲೂಕು	ಹೋಬಳಿ	ಗ್ರಾಮ	ಖಾತೇದಾರನ ಯಾ ವಾಲೀಕನ ಹೆಸರು	ಸರ್ವೆ ಯಾ ಪ್ಲಾನಿನಲ್ಲಿ ನಂಬರ್	ಖರೀದಿ ಯಾ ಬಾಡಿಗೆ ಯಾ ಪಿತ್ರಾರ್ಜಿತ ಯಾ ಬಾಳಿಕೆ ಯಾ ಕಾನೂನಿಯ ಯಾ ಮಾಲೀಕಿ ಹಕ್ಕಿನ ಜಾಗ (ಹೊಣೆಗಾರಿಕೆ ಇಲ್ಲದ) ಮತ್ತಿ ಭೂಮಿಯ	ಒಟ್ಟು ವಿಸ್ತೀರ್ಣ	ಖರಾಬು	ಉಳಿದ ವಿಸ್ತೀರ್ಣ
							ಎಕರೆ. ಗುಂಟೆ ಯಾ ಗ ಅ.	ಎಕರೆ. ಗುಂಟೆ	ಎಕರೆ. ಗುಂಟೆ ಯಾ ಗ. ಅ.
1	2	3	4	5	6	7	8	9	10
				ಮೀಸೆ ಸಿದ್ದಪ್ಪ ಸಾ ದಾಸೆ ಕಂಬಿಸಿ.	30	ಖುಷ್ಕಿ	12 27	— —	12-27
				ಡಿ ಡಿಟೋ	18	— "	2 33	— —	2-33
				ಡಿ ಡಿಟೋ	19	— "	18 10	— —	18-10
				ಡಿ ಡಿಟೋ	20	"	10 10	— —	10-10
				ಡಿ ಡಿಟೋ	21	ಹಂಚಿಕೆಯ ಸರ್ವೆ ನಂ 7 ಸರಿಪಡಿಸಲು	11 29	— —	11-29
				ಸೀದರ ಮಲ್ಲಿ ಕೊಂಕ (ಹಾಲಿ ಮೇಲ್ವಿಚಾರಣೆಯಲ್ಲಿ ಮೇಲ್ಕು ಮೊಕ್ತಲಿಯಲ್ಲಿರುವವರು)	17	ಖುಷ್ಕಿ	3 36	— —	3-36
						ದಿನಾಂಕ 11-11-1926			

ಮೈಸೂರು ಗೆಜೆಟ್ಟಿನಲ್ಲಿ ಪ್ರಸಿದ್ಧಪಡಿಸುವದಕ್ಕೋಸ್ಕರ ಗೆಜೆಟ್ಟಿನ ಕಂಪ್ಯೆಲರಿಗೆ.

WD 01827—GPB—4.

ಈ ವಿನ್ಯಾಸವನ್ನು ಸರ್ಕಾರಿ ಕೆಲಸಕ್ಕೆ ಎಂದರೆ [illegible] ಚಾರ್ಜ್‌ನಲ್ಲಿರುವ ಅಸಿಸ್ಟೆಂಟ್ ಕಮ್ಮಿಷನರಿಗೆ ಸ್ಥಾನವನ್ನು ಹೊಂದುವುದಕ್ಕೆ ಕ್ರಮವಹಿಸಲು ಅಧಿಕಾರ ಕೊಟ್ಟಿದೆ.

[illegible] ನವರ ಆಫೀಸಿನಲ್ಲಿ ಇತ್ಯರ್ಥವಾಗುವವರು ಕಚೇರಿ ವೇಳೆಯಲ್ಲಿ ಬೇಕಾದಾಗ ನೋಡಿಕೊಳ್ಳಬಹುದು.

ಕ್ರಮ ಸಂಖ್ಯೆ	ಈಗ ಸರ್ಕಾರಕ್ಕೆ ಬೇಕಾಗಿರುವ ವಿಸ್ತೀರ್ಣ		ಚತುರ್ಗಡಿ			ಷರಾಗಳು
	ವಿಸ್ತೀರ್ಣ	ಹೆಂದಾಯ	ಪೂರ್ವ	ಉತ್ತರ	ದಕ್ಷಿಣ	
	ಗುಂಟೆ ಗ. ಅ.	ರೂ. ಚ. ಪೈ.				
11	12	13	14	16	17	18
1	12 27 13		ಹಳ್ಳಿನಂ. 79. 78	ಹಳ್ಳಿನಂ. 81. ಮತ್ತು ಹಳ್ಳಿಕಾಲುವೆ	ಹಳ್ಳಿನಂಬಲ್ಲಿ 67 ಹಳ್ಳಿಕಾಲುವೆ	ಸರ್ಕಾರದ
2	2 33 2		ಹಳ್ಳಿನಂ. 16	ಲೂಕ	ಹಳ್ಳಿನಂ. 17	ಹಳ್ಳಿನಂ. 21 ಸರ್ಕಾರ.
11	13 0 11		ಹಳ್ಳಿನಂ. 16	ಹಳ್ಳಿನಂ. 2	ಹಳ್ಳಿನಂ. 17	ಹಳ್ಳಿನಂ. 20.
7	8 1 10 7		ಹಳ್ಳಿನಂ. 16	ಹಳ್ಳಿನಂ. 2	ಹಳ್ಳಿನಂ. 17	ಹಳ್ಳಿನಂ. 22.
10	1. 29 10		ಹಳ್ಳಿನಂ. 197	ಹಳ್ಳಿನಂ. 4 ಮತ್ತು ಹಳ್ಳಿಕಾಲುವೆ	ಹಳ್ಳಿನಂ. 17 ಮತ್ತು ಸ್ಕೂಲು ಬಾವಿ	ಹಳ್ಳಿನಂ. 22.
12	336 2 12		ಹಳ್ಳಿನಂ. 16	ಹಳ್ಳಿನಂ. 4 ಹಳ್ಳಿಕಾಲುವೆ ಸರ್ಕಾರ. 3.	ಹಳ್ಳಿನಂ. ಬಾವಿ 18.	
	95 46 4					

ಅಪ್ಪಣೆಯ ಮೇರಿಗೆ,

8226-1-20

ಮೈಸೂರು ಸರ್ಕಾರದ [illegible]

3252

57

G.R..S VI G 34]

SUBJECT.....

.....

.....

Diary No. of letter replied to.....

General and Revenue Secretariat

( )

the 192

Date of issue 12/1/27

Signed by H. V. V.

May this be

i Printed ?

ii treated as a standing order ?

iii published in the Gazette, English Part ?

iv translated ?

v placed at the disposal of the press ?

vi published in the Gazette, Kannada Part ?

Section Genl.

File No. 135-25

Serial No. 39.

Proceedings of the Government of His Highness the Maharaja of Mysore.

Read—

G. O. No. D. 3850-3 Genl. 135-25-31 dt 1-12-26 sanctioning the acquisition of certain dry lands in Byrapura & Hullenahalli villages in Channapatna taluk & stating that separate orders will issue as regards the cost of the acquired lands which it is the intention

Order Thereon—No. 43

2) Letter No. L. A. 1 of 26-27 dt 16-12-26 from the Dy. Com. Hassan dt. stating that the total cost of the acquisition of the lands above mentioned

5 9

including the Statutory allowance at 15% is estimated to amount to Rs. 577-8-0

order D 5343-46 SJ 12/1/27

~~Recommended~~ Govt. are pleased to direct that the cost of the accessories ~~be met~~ from the provision of Rs. 600/- sanctioned as ~~working~~ advance for working the Byraphun Chrome block, a demand for which was ~~caused~~ by the last Legis. Council at its last session.

Mig 11/1/27

Gen 10.1.27

Sec Dev 10/1/27

WD 10/1

List of enclosures.

The I. of Com — Harbour Bst

The Controller —

The Dir. of Comm. } Copied by Byraphun Chrome

The Sec to the Govt. } Examined by

WD 1868—GPB—1,000,60—21-12-26

6 copies

G.R..S VI G.34]

SUBJECT.....

.....

.....

Diary No. of letter replied to.....

General and Revenue Secretariat

( )

the *192*

Date of issue 12/1/27

Signed by Mr. V.V

May this be

i Printed ?

ii treated as a standing order ?

iii published in the Gazette.
English Part ?

iv translated ?

v placed at the disposal of the press ?

vi published in the Gazette,
Kannada Part ?

Section Genl.

File No. 135-25

Serial No. 40.

Proceedings of the Government of His Highness the Maharaja of Mysore.

Read—

Order Thereon No. D 5347-50 dt 12/1

In connection with the meeting of the Representative Council Members of Govt. expenses Govt are pleased to appoint a Committee

60

with the Board. Minister of Commerce as chairman, and the Dir. of Geol. & Mr. P. Scrymgeour of M.A. (Professor of Geology, Central College) as members of the Committee. The Secretary of the Dev. Depts will be the Secretary to the Committee. The Committee will be entrusted with the management of the mining operations, as well as the arrangements for the sale of ore.

> Subject to appln. thereafter

(Mg (1.12)

CRO D.I. to Dev. Secy.

To
The Dir. of Geol
Mr. P. Scrymgeour, M.A.
The Comptroller to Gt
The Regr Mysre University
Copy to the Dev. Secy. for information

List of enclosures.

Copied by

Examined by

WD 1868—GPB—1,000.60—21-12-21